

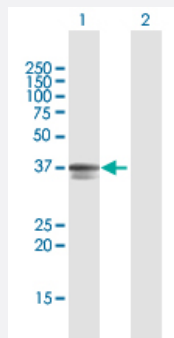
MaxPab®

## PDCD2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00005134-D01

Size 100 uL

### Applications

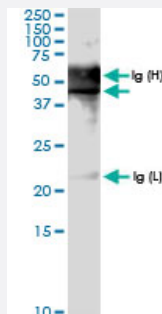


#### Western Blot (Transfected lysate)

Western Blot analysis of PDCCD2 expression in transfected 293T cell line ([H00005134-T01](#)) by PDCCD2 MaxPab polyclonal antibody.

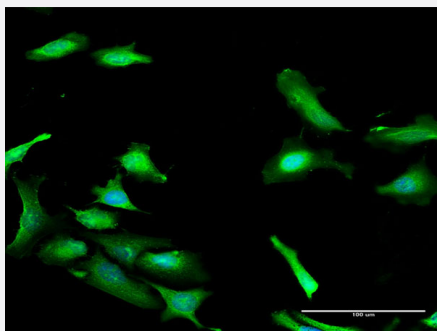
Lane 1: PDCCD2 transfected lysate (38.60 KDa).

Lane 2: Non-transfected lysate.



#### Immunoprecipitation

Immunoprecipitation of PDCCD2 transfected lysate using anti-PDCCD2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PDCCD2 MaxPab rabbit polyclonal antibody (D01) ([H00005134-D01](#)).



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PDCCD2 on HeLa cell. [antibody concentration 30 ug/ml]

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human PDCCD2 protein.

|                                      |                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | PDCD2 (NP_002589.2, 1 a.a. ~ 344 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                        |
| <b>Sequence</b>                      | MAAAGARPVELGFAESAPAWRLRSEQFPSKVGGRPAWLGAAGLPGPQALACELCGRPLSFL<br>QVYAPLPGRPDAFHRCIFLCCREQPCCAGLRVFRNQLPRKNDFYSYEPSENPPPETGESVCL<br>QLKSGAHLRCRVCGCLGPKTCRCHKAYYCSKEHQTLDWRLGHKQACAQPDHLDHIIPDHNFLFP<br>EFEVIETEDIMPEVVEKEDYSEIIGSMGEALEEEELDSMAKHESREDKIFQKFTQIALEPEQILRYG<br>RGIAPWISGENIPQEKDIPDCPCGAKRILEFQVMPQLLNLYLKADRLGKSIDWGILAVFTCAESCSLG<br>TGYTEEFVWKQDVTDTP |
| <b>Host</b>                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Interspecies Antigen Sequence</b> | Mouse (85); Rat (83)                                                                                                                                                                                                                                                                                                                                                    |
| <b>Quality Control Testing</b>       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Buffer</b>                | No additive                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                |

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of PDCD2 expression in transfected 293T cell line ([H00005134-T01](#)) by PDCD2 MaxPab polyclonal antibody.

Lane 1: PDCD2 transfected lysate(38.60 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of PDCD2 transfected lysate using anti-PDCD2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PDCD2 MaxPab rabbit polyclonal antibody (D01) ([H00005134-D01](#)).

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PDCD2 on HeLa cell. [antibody concentration 30 ug/ml]

## Gene Info — PDCD2

Entrez GeneID

[5134](#)

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GeneBank Accession# | <a href="#">NM_002598</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Protein Accession#  | <a href="#">NP_002589.2</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Name           | PDCD2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Alias          | MGC12347, RP8, ZMYND7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Description    | programmed cell death 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Omim ID             | <a href="#">600866</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Gene Summary        | <p>This gene encodes a nuclear protein expressed in a variety of tissues. The rat homolog, Rp8, is transiently expressed in immature thymocytes and is thought to be involved in programmed cell death. Expression of the human gene has been shown to be repressed by BCL6, a transcriptional repressor required for lymph node germinal center development, suggesting that BCL6 regulates apoptosis by its effects on PDCD2. This gene is closely linked on chromosome 6 to the gene for TBP, the TATA binding protein. Two transcripts encoding different proteins have been identified. [provided by RefSeq]</p> |
| Other Designations  | OTTHUMP00000017701 programmed cell death 2/Rp8 homolog zinc finger protein Rp-8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)