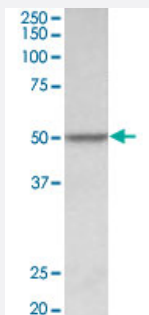


# PDCD4 polyclonal antibody

Catalog # PAB25461

Size 100 ug

## Applications



### Western Blot (Cell lysate)

PDCD4 polyclonal antibody (Cat # PAB25461) (0.1 ug/mL) staining of HeLa lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of PDCD4.
Immunogen	A synthetic peptide corresponding to amino acids 210-221 at internal region of human PDCD4.
Sequence	CEGKASHREMTSK
Host	Goat
Theoretical MW (kDa)	50
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — PDCD4

**Entrez GeneID**[27250](#)**Protein Accession#**[NP\\_055271.2;NP\\_663314.1;NP\\_001186421.1](#)**Gene Name**

PDCD4

**Gene Alias**

H731, MGC33046, MGC33047

**Gene Description**

programmed cell death 4 (neoplastic transformation inhibitor)

**Omim ID**[608610](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein localized to the nucleus in proliferating cells. Expression of this gene is modulated by cytokines in natural killer and T cells. The gene product is thought to play a role in apoptosis but the specific role has not yet been determined. Two transcripts encoding different isoforms have been identified. [provided by RefSeq]

**Other Designations**

OTTHUMP00000020483|nuclear antigen H731|programmed cell death 4

## Disease

- [Alzheimer Disease](#)

- [Genetic Predisposition to Disease](#)