

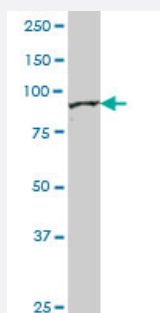
MaxPab®

PDCD6IP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010015-B01P

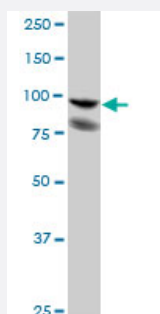
Size 50 ug

Applications



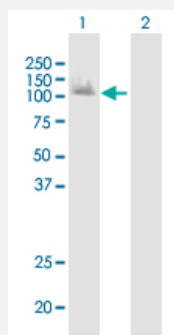
Western Blot (Tissue lysate)

PDCD6IP MaxPab polyclonal antibody. Western Blot analysis of PDCD6IP expression in human liver.



Western Blot (Cell lysate)

PDCD6IP MaxPab polyclonal antibody. Western Blot analysis of PDCD6IP expression in HeLa.

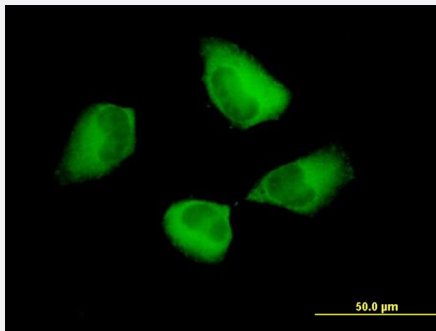


Western Blot (Transfected lysate)

Western Blot analysis of PDCD6IP expression in transfected 293T cell line ([H00010015-T02](#)) by PDCD6IP MaxPab polyclonal antibody.

Lane 1: PDCD6IP transfected lysate(95.48 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PDCD6IP on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PDCD6IP protein.
Immunogen	PDCD6IP (AAH20066, 1 a.a. ~ 868 a.a) full-length human protein.
Sequence	MATFISVQLKKTSEVDLAKPLVKFIQQTYPSSGEEQAQYCRAAEELSKLRRRAVGRPLDKHEGAL ETLLRYYDQICSIEPKFPFSENQICLTFTWKDAFDKGSFLGGSVKLALASLGYEKSCVLFNCAALA SQIAAEQNLDNDEGLKIAAKHYQFASGAFLHIKETVLSALSREPTVDISPDTVGTLSLIMLAQAQEV FFLKATRDKMKDAIIAKLANQAADYFGDAFKQCQYKDTLPKEVFPVLAAKHCIMQANA EYHQSILA KQQKKFGEEIARLQHAELIKTVASRYDEYVNVKDFSDKINRALAAAKDNDFIYHDRVDPDLKDLD PIGKATLVKSTPVNVPISQKFTDLFEKMVPVSVQQSLAAYNQRKADLVNRSIAQMREATTLANGVL ASLNLPAAIEDVSGDTPQSI LTKSRSVIEQGGIQTVDQLIKELPELLQRNREILDESLRLLDEEEAT DNDLRAKFKERWQRTPSNELYKPLRAEGTNFRTVLDAVQADGQVKECYQSHRDTVLLCKPEP ELNAAIPSANPAKTMQGSEVVNVLKSLLSNLDEVKKEREGLNDLKS VNFDMTSKFLTALA QDG VINEEALSVTELDRVYGGLTTKVQESLKKQEGLLKNIQVSHQEF SKMKQSNNEANLREEVLKNLAT AYDNFVELVANLKEGTKFYNELTEILVRFQNKCSDMFARKTERDELLKDLQQSIAREPSAPSIPTP AYQSSPAGGHAPTPTPAPRTMPPTKPQPPARPPPPVLPANRAPSATAPSPVGAGTAAPAPSQ TPGSAPPPQAQGPPYPTYPGYPGYCQMPMPMGYNPYAYGQYNMPYPPVYHQSPGQAPYPGPQQ PSYPFPQPPQQSYYPQQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PDCD6IP MaxPab polyclonal antibody. Western Blot analysis of PDCD6IP expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

PDCD6IP MaxPab polyclonal antibody. Western Blot analysis of PDCD6IP expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PDCD6IP expression in transfected 293T cell line ([H00010015-T02](#)) by PDCD6IP MaxPab polyclonal antibody.

Lane 1: PDCD6IP transfected lysate(95.48 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to PDCD6IP on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PDCD6IP

Entrez GeneID [10015](#)

GeneBank Accession# [BC020066](#)

Protein Accession# [AAH20066](#)

Gene Name PDCD6IP

Gene Alias AIP1, Alix, DRIP4, HP95, MGC17003

Gene Description programmed cell death 6 interacting protein

Omim ID [608074](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene encodes a protein thought to participate in programmed cell death. Studies using mouse cells have shown that overexpression of this protein can block apoptosis. In addition, the product of this gene binds to the product of the PDCD6 gene, a protein required for apoptosis, in a calcium-dependent manner. This gene product also binds to endophilins, proteins that regulate membrane shape during endocytosis. Overexpression of this gene product and endophilins results in cytoplasmic vacuolization, which may be partly responsible for the protection against cell death. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

ALG-2 interacting protein 1|ALG-2 interacting protein X|apoptosis-linked gene 2-interacting protein X|dopamine receptor interacting protein 4|programmed cell death 6-interacting protein

Publication Reference

- [Proteomic comparison defines novel markers to characterize heterogeneous populations of extracellular vesicle subtypes.](#)

Kowal J, Arras G, Colombo M, Jouve M, Morath JP, Primdal-Bengtson B, Dingli F, Loew D, Tkach M, Théry C.

PNAS 2016 Feb; 113(8):E968.

Application: WB-Ce, Human, HEK293T, RPE-1, HeLa-CITTA, MDA-MB-231, SHIN, IGROV-1, OV2008 cells

Pathway

- [Endocytosis](#)

Disease

- [Tobacco Use Disorder](#)