

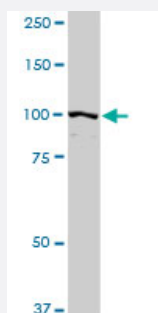
MaxPab®

PDCD6IP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010015-D01P

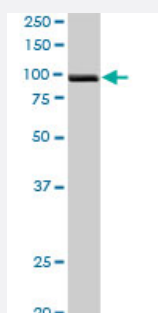
Size 100 ug

Applications



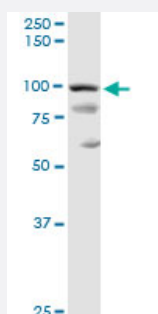
Western Blot (Tissue lysate)

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



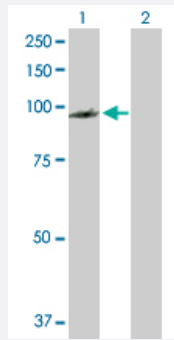
Western Blot (Tissue lysate)

PDCD6IP MaxPab rabbit polyclonal antibody. Western Blot analysis of PDCD6IP expression in mouse spleen.



Western Blot (Cell lysate)

PDCD6IP MaxPab rabbit 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-T03](#)) by PDCD6IP MaxPab polyclonal antibody.

Lane 1: PDCD6IP transfected lysate(96.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PDCD6IP protein.
Immunogen	PDCD6IP (AAH20066.1, 1 a.a. ~ 868 a.a) full-length human protein.
Sequence	MATFISVQLKKTSEVDLAKPLVKFIQQTYPSSGEEQAQYCRAAEELSKLRRAAVGRPLDKHEGAL ETLLRYYDQICSIEPKFPFSENQICLTFTWKDAFDKGSFLGGSVKLALASLGYEKSCVLFNCAALA SQIAAEQNLDNDEGLKIAAKHYQFASGAFLHIKETVLSALSREPTVDISPDTVGTLSLIMLAQAEV FFLKATRDKMKDAIIAKLANQAADYFGDAFKQCQYKDTLPKEVFPVLAAKHCIMQANA EYHQSILA KQKKFGEEIARLQHAAELIKTVASRYDEYVNVKDFSDKINRALAAKKDNDFIYHDRVDPDLKDLD PIGKATLVKSTPVNVPISQKFTDLFEKMVPVSVQQSLAAYNQKADLVNRSIAQMREATTLANGVL ASLNLPA AIEDVSGDTPVQSILTKSRSVIEQGGIQTVDQLIKELPELLQRNREILDESLRLLD EEEAT DNDLRAKFKERWQRTPSNELYKPLRAEGTNFRTVLDKAVQADGQVKECYQSHRDTVLLCKPEP ELNAAIPSANPAKTMQGSEVVNLKSLLSNLDEVKKEREGLNDLKS VNFDMTSKFLTALA QDG VINEEALSVTELD RYVGGLTTKVQESLKKQEGLLKNIQVSHQEFSKMKQSNNEANLREEVLKNLAT AYDNFVELVANLKEGTFYNELTEILVRFQNKCSDMFARKTERDELLKDLQQSIAREPSAPS IPTP AYQSSPAGGHAPTPTPAPRTMPPTKPQPPARPPPPVLPANRAP SATAPSPVGAGTAAPAPSQ TPGSAPPPQAQGPPYPTYPGYPGYCQMPMPMGYNPYAYGQYNMPYPPVYHQSPGQAPYPGPQQ PSYPFPQPPQQSYYPPQQ
Host	Rabbit
Reactivity	Human, Mouse
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 rabbit polyclonal antibody. Western Blot analysis of PDCD6IP expression in human pancreas.

[Protocol Download](#)

- Western Blot (Tissue lysate)

PDCD6IP MaxPab rabbit polyclonal antibody. Western Blot analysis of PDCD6IP expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

PDCD6IP MaxPab rabbit 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-T03](#)) by PDCD6IP MaxPab polyclonal antibody.

Lane 1: PDCD6IP transfected lysate(96.00 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PDCD6IP

Entrez GeneID	10015
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GeneBank Accession#	NM_013374
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Protein Accession#	AAH20066.1
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Gene Name	PDCD6IP
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Gene Alias	AIP1, Alix, DRIP4, HP95, MGC17003
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Gene Description	programmed cell death 6 interacting protein
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Omim ID	608074
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Gene Ontology	Hyperlink
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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

Pathway

- [Endocytosis](#)

Disease

- [Tobacco Use Disorder](#)