

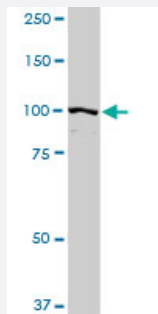
MaxPab®

PDCD6IP MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010015-D01

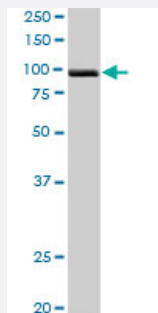
Size 100 uL

Applications



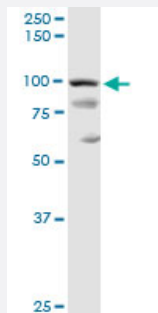
Western Blot (Tissue lysate)

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



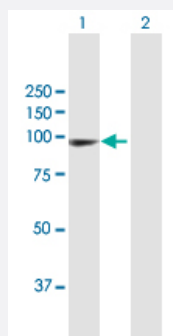
Western Blot (Tissue lysate)

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.

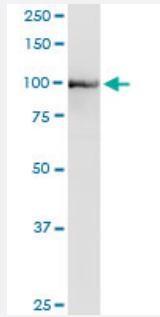


Western Blot (Transfected lysate)

Western Blot analysis of PDCD6IP expression in transfected 293T cell line ([H00010015-T03](#)) by PDCD6IP MaxPab polyclonal antibody.

Lane 1: PDCD6IP transfected lysate(96 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of PDCD6IP transfected lysate using anti-PDCD6IP MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PDCD6IP MaxPab mouse polyclonal antibody (B02) ([H00010015-B02](#)).

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	MATFISVQLKKTSEVDLAKPLVKFIQQTYPSSGGEEQAQYCRAAEELSKLRRAAVGRPLDKHEGAL ETLLRYYDQICSIEPKFPFSENQICLTFTWKDAFDKGSFLGGSVKLALASLGYEKSCVLFNCAALA SQIAAEQNLDNDEGLKIAAKHYQFASGAFLHIKETVLSALSREPTVDISPDTVGTLSLIMLAQAQEV FFLKATRDKMKDAIIAKLANQAADYFGDAFKQCQYKDTLPKEVFPVLAAKHCIMQANA EYHQSILA KQQKKFGEEIARLQHAELIKTVASRYDEYVNVKDFSDKINRALAAAKDNDFIYHDRVDPDLKDLD PIGKATLVKSTPVNVPISQKFTDLFEKMVPVSVQQSLAAYNQRKADLVNRSIAQMREATTLANGVL ASLNLPAAIEDVSGDTPVQSILTKSRSVIEQGGIQTVDQLIKELPELLQRNREILDESLRLDDEEEAT DNDLRAKFKERWQRTPSNELYKPLRAEGTNFRTVLDAVQADGQVKECYQSHRDTVLLCKPEP ELNAAIPSANPAKTMQGSEVVNVLKSLLSNLDEVKKEREGLNDLKS VNFDMTSKFLTALA QDG VINEEALSVTELDRVYGGTLTKVQESLKKQEGLLKNIQVSHQEF SKMKQSNNEANLREEVLKNLAT AYDNFVELVANLKEGTKFYNELTEILVRFQNKCSDMFARKTERDELLKDLQQSIAREPSAPSIPTP AYQSSPAGGHAPTPTPAPRTMPPTKPQPPARPPPPVLPANRAPSATAPSPVGAGTAAPAPSQ TPGSAPPPQAQGPPYPTYPGYPGYCQMPMPMGYNPYAYGQYNMPYPPVYHQSPGQAPYPGPQQ PSYPFPQPPQQSYYPQQ
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PD CD6IP MaxPab rabbit polyclonal antibody. Western Blot analysis of PD CD6IP expression in human pancreas.

[Protocol Download](#)

- Western Blot (Tissue lysate)

PD CD6IP MaxPab rabbit polyclonal antibody. Western Blot analysis of PD CD6IP expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

PD CD6IP MaxPab rabbit polyclonal antibody. Western Blot analysis of PD CD6IP expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of PD CD6IP expression in transfected 293T cell line ([H00010015-T03](#)) by PD CD6IP MaxPab polyclonal antibody.

Lane 1: PD CD6IP transfected lysate(96 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of PD CD6IP transfected lysate using anti-PD CD6IP MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with PD CD6IP MaxPab mouse polyclonal antibody (B02) ([H00010015-B02](#)).

[Protocol Download](#)

Gene Info — PD CD6IP

Entrez GeneID [10015](#)

GeneBank Accession# [BC020066.1](#)

Protein Accession# [AAH20066.1](#)

Gene Name PD CD6IP

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

Pathway

- [Endocytosis](#)

Disease

- [Tobacco Use Disorder](#)