

PDCD6IP rabbit monoclonal antibody

Catalog # H00010015-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PDCD6IP peptide using ARM Technology.
Immunogen	A synthetic peptide of human PDCD6IP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PDCD6IP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PDCD6IP

Entrez GeneID	10015
GeneBank Accession#	PDCD6IP
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	<p>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]</p>
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](#)