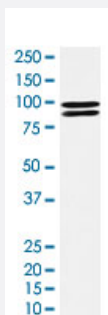


# PDCD6IP monoclonal antibody, clone AEBO-16

Catalog # MAB22162      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of K-562 cell lysate.

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic protein of human PDCD6IP.
<b>Immunogen</b>	A synthetic peptide corresponding to human PDCD6IP.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody reacts with human, mouse, rat PDCD6IP, in native form and recombinant. Superfamily members of PDCD6IP are not reactive to antibody.
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

**Storage Instruction**

Store at 4°C. For long term storage 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

- Western Blot (Cell lysate)

Western Blot (cell lysate) analysis of K-562 cell lysate.

## Gene Info — PDCD6IP

**Entrez GeneID**[10015](#)**Protein Accession#**[Q8WUM4](#)**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

## Pathway

- [Endocytosis](#)

## Disease

- [Tobacco Use Disorder](#)