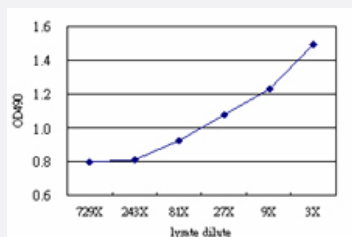


# PDCD6IP (Human) Matched Antibody Pair

Catalog # H00010015-AP51      Size 1 Set

## Applications



Sandwich ELISA detection sensitivity ranging from approximately 81x to 3x dilution of the PDCD6IP 293T overexpression lysate (non-denatured).

## Specification

<b>Product Description</b>	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human PDCD6IP.
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (93); Rat (94)
<b>Quality Control Testing</b>	Standard curve using PDCD6IP 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 81x to 3x dilution of the PDCD6IP 293T overexpression lysate (non-denatured).
<b>Supplied Product</b>	Antibody pair set content: 1. Capture antibody: mouse monoclonal anti-PDCD6IP (100 ug) 2. Detection antibody: rabbit purified polyclonal anti-PDCD6IP (50 ug) *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

## Gene Info — PDCD6IP

**Entrez GeneID** [10015](#)

**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](#)