

Rabbit ALIX/PDCD6IP Polyclonal Antibody | anti-ALIX/PDCD6IP antibody

ALIX/PDCD6IP Polyclonal Antibody

CATALOG # AAA178719	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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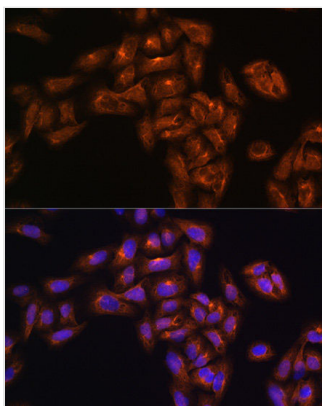
PRODUCT SYNONYMS

ALIX/PDCD6IP; Polyclonal Antibody; ALIX/PDCD6IP Polyclonal Antibody; PDCD6IP; AIP1; ALIX; DRIP4; HP95; anti-ALIX/PDCD6IP antibody

PRODUCT SPECIFICATIONS

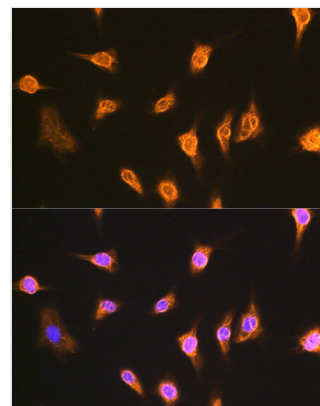
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ALIX/PDCD6IP antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ALIX/PDCD6IP
Research Area	Cancer, Cell Biology, Microbiology, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



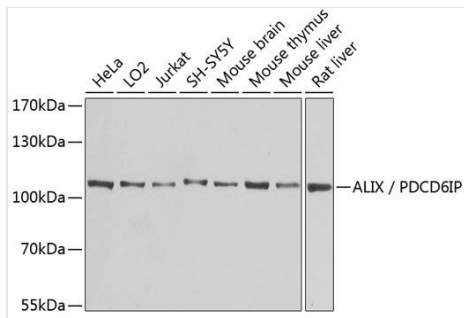
IF (Immunofluorescence)

Immunofluorescence analysis of U-251MG cells using ALIX/PDCD6IP Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using ALIX/PDCD6IP Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using ALIX/PDCD6IP Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-ALIX/PDCD6IP antibody

This gene encodes a protein that functions within the ESCRT pathway in the abscission stage of cytokinesis, in intraluminal endosomal vesicle formation, and in enveloped virus budding. 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. Related pseudogenes have been identified on chromosome 15.

Product Categories/Family for anti-ALIX/PDCD6IP antibody

[Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	119584873
NCBI GeneID	10015
UniProt Accession #	Q8WUM4 ; Q6NUS1 ; Q9BX86 ; Q9NUN0 ; Q9P2H2 ; Q9UKL5 ; E9PFU1
Molecular Weight	96,023 Da
NCBI Official Full Name	programmed cell death 6 interacting protein, isoform CRA_b
NCBI Official Synonym Full Names	programmed cell death 6 interacting protein
NCBI Official Symbol	PDCD6IP
NCBI Official Synonym Symbols	AIP1; ALIX; HP95; DRIP4
NCBI Protein Information	programmed cell death 6-interacting protein; PDCD6-interacting protein; ALG-2 interacting protein 1; ALG-2-interacting protein X; dopamine receptor interacting protein 4; apoptosis-linked gene 2-interacting protein X
UniProt Protein Name	Programmed cell death 6-interacting protein
UniProt Gene Name	PDCD6IP
UniProt Synonym Gene Names	AIP1; ALIX; KIAA1375; PDCD6-interacting protein
UniProt Entry Name	PDC6I_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alix-pdc6ip-antibody-immunofluorescence-western-blot-elisa/178719>