

Rabbit ALIX Polyclonal Antibody | anti-PDCD6IP antibody

ALIX Polyclonal Antibody

CATALOG # AAA36867	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
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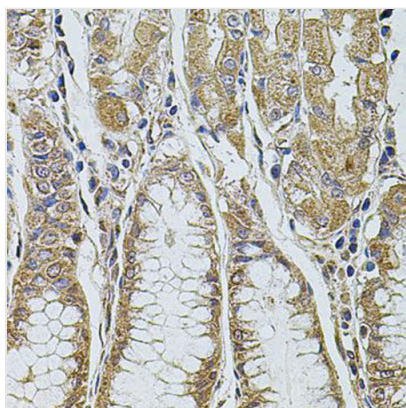
PRODUCT SYNONYMS

ALIX; Polyclonal Antibody; ALIX Polyclonal Antibody; PDCD6IP; AIP1; Alix; DRIP4; HP95; MGC17003; anti-PDCD6IP antibody

PRODUCT SPECIFICATIONS

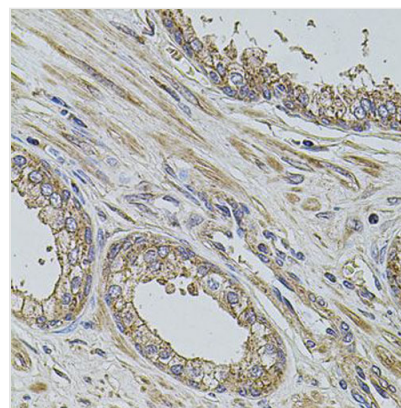
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	868
Applicable Applications for anti-PDCD6IP antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Fusion protein of human ALIX
Calculated Molecular Weight	96kDa
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

IMAGES



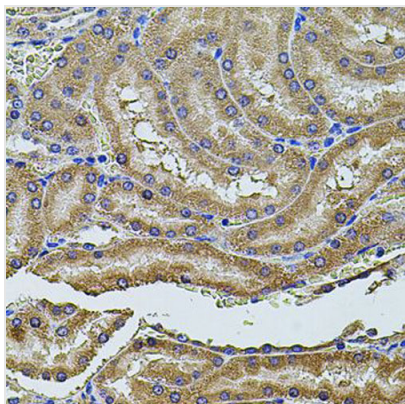
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using PDCD6IP antibody at dilution of 1:100 (40x lens).



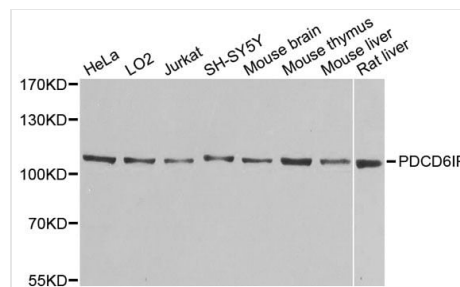
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using PDCD6IP antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using PDCD6IP antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PDCD6IP antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD6IP antibody	Alix, a phylogenetically conserved cytosolic scaffold protein, contains an N-terminal Bro1 domain, a coiled-coil region and a C-terminal proline-rich domain (1,2). Originally identified as an ALG-2 (apoptosis-linked gene 2)-interacting protein involved in programmed cell death (3,4), Alix also regulates many other cellular processes, such as endocytic membrane trafficking and cell adhesion through interactions with ESCRT (endosomal sorting complex required for transport) proteins, endophilins, and CIN85 (Cbl-interacting protein of 85 kDa) (5,6).
Product Categories/Family for anti-PDCD6IP antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	31076831
NCBI GeneID	10015
UniProt Accession #	Q8WUM4; Q6NUS1; Q9BX86; Q9NUN0; Q9P2H2; Q9UKL5; C5MQH7; E9PFU1
Molecular Weight	868
NCBI Official Full Name	Programmed cell death 6-interacting protein
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-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/36867>