

Rabbit ALIX Antibody | anti-ALIX antibody

ALIX Antibody

CATALOG # AAA267045	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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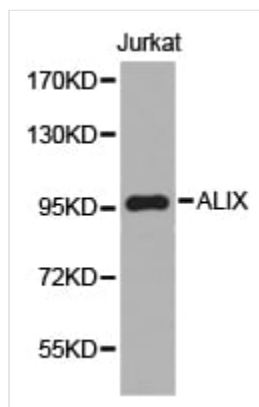
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	873
Applicable Applications for anti-ALIX antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Fusion protein of human ALIX
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C or -80°C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of Jurkatcell line, using ALIX antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ALIX 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-ALIX antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	1. Mattei, S. et al. (2006) Eur. J. Cell Biol. 85, 925-936. 2. Odorizzi, G. (2006) J. Cell Sci. 119, 3025-3032. 3. Vito, P. et al. (1999) J. Biol. Chem. 274, 1533-1540. 4. Missotten, M. et al. (1999) Cell Death Differ. 6, 124-129. 5. Katoh, K. et al. (2003) J. Biol. Chem. 278, 39104-39113. 6. Sadoul, R. (2006) Biol. Cell 98, 69-77.

NCBI AND UNIPROT INFORMATION

NCBI GI #	241982780
NCBI GeneID	10015
NCBI Accession #	NP_001155901.1
NCBI GenBank Nucleotide #	NM_001162429.2
UniProt Accession #	Q8WUM4; Q6NUS1; Q9BX86; Q9NUN0; Q9P2H2; Q9UKL5; C5MQH7; E9PFU1
Molecular Weight	Calculated MW: 96kDa
NCBI Official Full Name	programmed cell death 6-interacting protein isoform 2
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
UniProt Protein Name	Programmed cell death 6-interacting protein
UniProt Gene Name	PDCD6IP
UniProt Synonym Gene Names	AIP1; ALIX; KIAA1375; PDCD6-interacting protein

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.