

Anti-Alix Rabbit pAb



WL03063

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Alix Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:400
	IF	1:500
Cellular localization	Cytoplasm. Melanosome. cytoskeleton	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background Alix, a phylogenetically conserved cytosolic scaffold protein, contains an N-terminal Bro1 domain, a coiled-coil region and a C-terminal proline-rich domain. Alix interacts with apoptosis-associated proteins (ALG-2 and PDCD6) and with the endocytosis-regulator CIN85. Additionally, Alix interacts with the endosomal sorting complexes required for transport (ESCRT) proteins (Tsg101 and CHMP4) and can associate with HIV-1. Alix is involved in the concentration and sorting of cargo proteins of the multivesicular body for incorporation into vesicles.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Alix.

Purification Polyclonal antibody was purified by Protein A affinity chromatography.

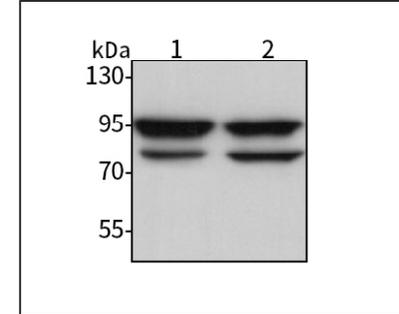
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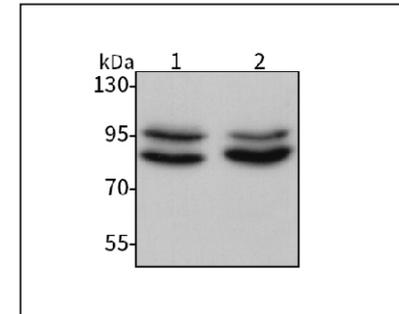
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Product Images



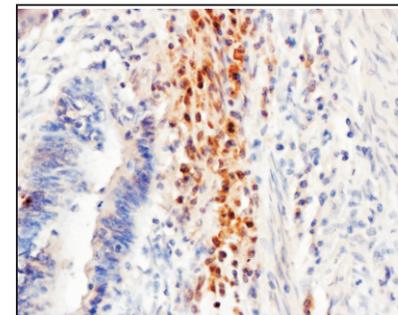
Western blot-Anti-Alix pAb

Lane 1: Human HeLa cell lysate
Lane 2: Human HL-60 cell lysate
All lanes: Anti-Alix at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 96 kDa
Observed band size: 96,75-80 kDa



Western blot-Anti-Alix pAb

Lane 1: Mouse liver tissue lysate
Lane 2: Rat liver tissue lysate
All lanes: Anti-Alix at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 96 kDa
Observed band size: 96,75-80 kDa



Immunohistochemistry-Anti-Alix pAb

Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-Alix Rabbit Antibody at 1:250 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

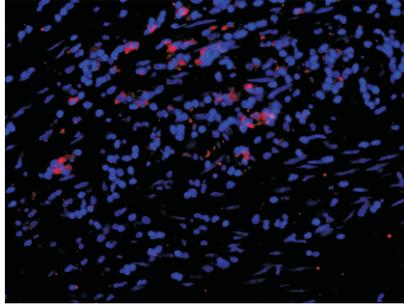
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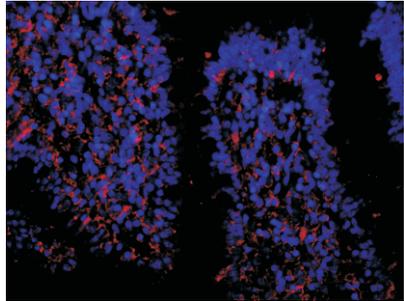
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Immunofluorescence-Anti-Alix pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-Alix Rabbit Antibody at 1:500 dilution.

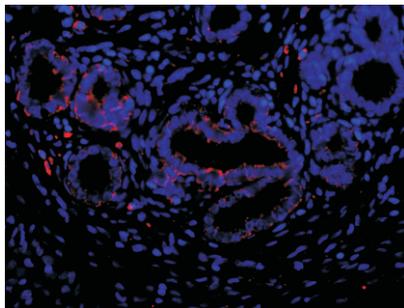
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Alix pAb

Immunofluorescence analysis of paraffin-embedded rat intestine using anti-Alix Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Alix pAb

Immunofluorescence analysis of paraffin-embedded rat uterus using anti-Alix Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0