

Purified Anti-human Alix Antibody

Alternate names: Alix; ALG2 interacting protein;
PDCD6-interacting protein

Catalog No.: RGAB100-###

Amount: 50/100 µg

Host: Mouse

Isotype: Mouse IgG2a

Clonality: Mouse Monoclonal Unconjugated

Immunogen: Amino acids 463-732 mapping near
the C-terminus of Alix of human origin.

Purification: Protein A affinity chromatography

Molecular Weight: 95 kDa

Form: Liquid

Formulation: 0.2 mg/ml in phosphate buffered
saline (PBS) with sodium azide (15 mM), pprox. pH
7.4.

Species Reactivity: Human

Storage Conditions: Store at 2-8°C. DO NOT
FREEZE!

Description: Alix protein, named also ALG2
interacting protein or PDCD6-interacting protein, is a
cytoplasmic protein that interacts with apoptosis
associated-proteins. Alix plays an active role in
exosome biogenesis and it is a useful internal marker
for the analysis of exosomal proteins with western
blotting.

Applications

WB: 1:100-1:1000

ELISA: 1:30-1:3000

IF: 1:50-1:500

NOTE: This information is only intended as a guide.
The optimal dilutions must be determined by the
user.

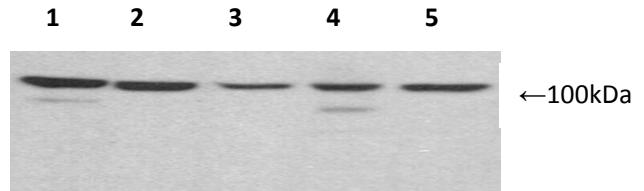


图 1. Detection of Alix by Western Blot.

1. BALL cells lysate (20µg)
2. BALL cells purified exosomes (20µg)
3. Plasma healthy donors purified exosomes (20µg)
4. HeLa cells lysate (20µg)
5. HeLa cells purified exosomes (20µg)

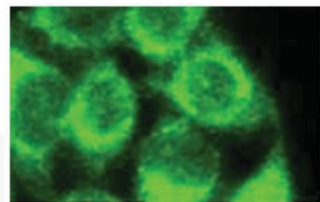


图 2. Detection of Alix by Immunofluorescence.

Immunofluorescence staining of HeLa cells.

RELATED PRODUCTS

Other exosome specific antibodies (Cat. No. RGAB100-50 to
Cat. No. 120-100)

**FOR RESEARCH USE ONLY! Not to be
used on humans.**