

## ALIX Recombinant Rabbit mAb

Catalog: BS45596

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

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. [provided by RefSeq, Jan 2012]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

96 kDa

### Swiss-Prot:

Q8WUM4

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:2000&lt;br /&gt;FC: 1:50

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of ALIX in CHO-K1, Rat Brain, Jurkat cell lysates using ALIX antibody(1:500 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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