

## Summary

<b>Production Name</b>	ALIX Rabbit Monoclonal Antibody
<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, ICC/IF, FC, IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	ALIX
<b>Alternative Names</b>	AIP1; ALIX; HP95; DRIP4; MCPH29
<b>Gene ID</b>	10015, 18571, 501083
<b>SwissProt ID</b>	Q8WUM4, Q9WU78, Q9QZA2.

## Application

<b>Dilution Ratio</b>	WB: 1:1000 ICC/IF: 1:500-1:5000 FC: 1:200-1:500 IP: 1:20-1:50
<b>Molecular Weight</b>	Calculated MW:96 kDa; Observed MW:90-100 kDa

## Background

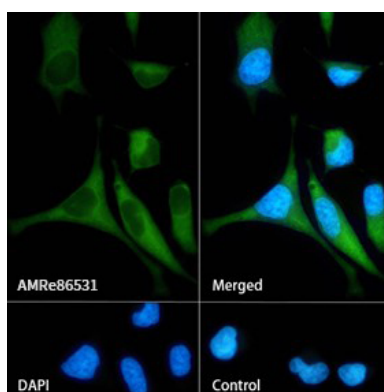
**Product Name: ALIX Rabbit Monoclonal Antibody**  
**Catalog #: AMRe86531**



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]

## Research Area

## Image Data



Immunofluorescence analysis of HeLa cells labelling ALIX with AMRe86531.

## Note

For research use only.