



## ALIX (DGR14864) Rabbit mAb

db11331 Package : 10μL 20μL 50μL 100μL

Product Name: ALIX (DGR14864) Rabbit mAb

Cat.No.: db11331

Synonyms: AIP1; ALIX; HP95; DRIP4

Application: WB
Reactivity: Human
Host species: Rabbit

**Background** This gene encodes a protein that functions within the ESCRT pathway in the abscission stage of

cytokinesis, in intralumenal 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]

**Immunogen** Recombinant protein of human ALIX

**Gene ID** 10015

Swiss Prot Q8WUM4

**Synonyms** AIP1; ALIX; HP95; DRIP4

Reactivity Human

**Application** WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 96 kDa

**Observed MW** 96 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR14864





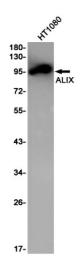
**Isotype** IgG

Purity Affinity Purification

**Conjugation** Un-conjugated

Storage Stability 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.



Western blot detection of ALIX in HT1080 cell lysates using ALIX antibody(1:1000 diluted).