

Recombinant

DGRmAb®

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 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]

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

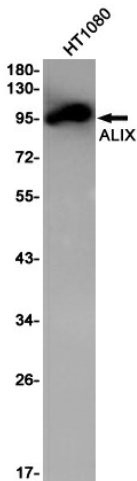
Clonality

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).