

DAAM1 Monoclonal antibody

Catalog Number: 67287-1-Ig

Basic Information

Catalog Number:

67287-1-Ig

Size:

1600 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG6809

GenBank Accession Number:

BC064999

GeneID (NCBI):

23002

UNIPROT ID:

Q9Y4D1

Full Name:

dishevelled associated activator of morphogenesis 1

Calculated MW:

123 kDa

Observed MW:

120 kDa

Purification Method:

Protein A purification

CloneNo.:

3F11F11

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, rat heart tissue, mouse heart tissue, HEK-293 cells, HepG2 cells, Jurkat cells

IHC : human skin cancer tissue,

Background Information

Dishevelled-associated activator of morphogenesis 1 (Daam1) is a member of the formin protein family that is implicated in actin assembly. Daam1 also plays a critical role in mediating Wnt/Fz signaling pathway and regulates cell polarity during development and tissue homeostasis. This antibody well recognizes the endogenous DAAM1 protein around 120 kDa.

Storage

Storage:

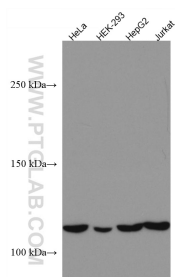
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

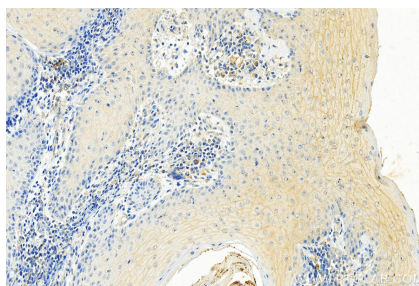
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67287-1-Ig (DAAM1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 67287-1-Ig (DAAM1 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).