

For Research Use Only

DAAM1 Monoclonal antibody

Catalog Number: 67287-1-Ig



Basic Information

Catalog Number: 67287-1-Ig	GenBank Accession Number: BC064999	Purification Method: Protein A purification
Size: 150ul , Concentration: 1600 ug/ml by Nanodrop and 920 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23002	CloneNo.: 3F11F11
Source: Mouse	UNIPROT ID: Q9Y4D1	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:500-1:2000
Isotype: IgG1	Full Name: dishevelled associated activator of morphogenesis 1	
Immunogen Catalog Number: AG6809	Calculated MW: 123 kDa	
	Observed MW: 120 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HeLa cells, rat heart tissue, mouse heart tissue, HEK-293 cells, HepG2 cells, Jurkat cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	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

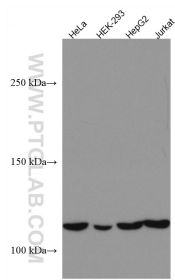
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

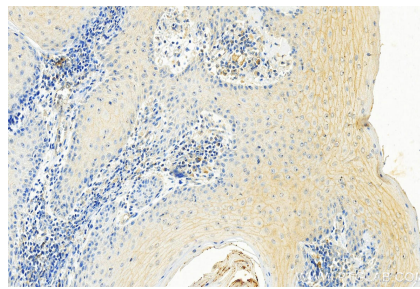
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



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).