

For Research Use Only

MADD Polyclonal antibody

Catalog Number: 29663-1-AP



Basic Information

Catalog Number: 29663-1-AP	GenBank Accession Number: BC040484	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 220 ug/ml by Nanodrop;	GeneID (NCBI): 8567	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8WXG6	
Isotype: IgG	Full Name: MAP-kinase activating death domain	
Immunogen Catalog Number: AG31292	Calculated MW: 1544 aa, 171 kDa	
	Observed MW: 200-250 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human	WB : K-562 cells, HeLa cells
	IHC : human ovary cancer tissue,

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

Background Information

MADD, MAP kinase-activating death domain protein, belongs to the DENN family, which regulates the Rab family is small GTPases (PMID: 20937701, PMID: 18559336). MADD plays a role in synaptic vesicle formation and in vesicle trafficking at the neuromuscular junction. MADD is also involved in TNFA-mediated activation of the MAPK pathway, including ERK1/2 (PMID: 32761064). KIF1B β - and KIF1A-mediated axonal transport of presynaptic regulator Rab3 occurs in a GTP-dependent manner through MADD (PMID: 18849981).

Storage

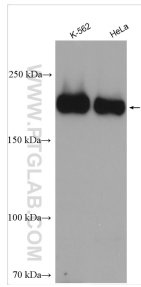
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

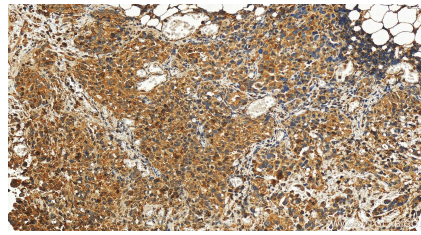
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29663-1-AP (MADD antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 29663-1-AP (MADD antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).