

For Research Use Only

MADD Polyclonal antibody, PBS Only

Catalog Number: 29663-1-PBS



Basic Information

Catalog Number: 29663-1-PBS	GenBank Accession Number: BC040484	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 8567	
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, Indirect ELISA

Species Specificity:
human

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

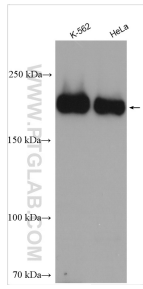
T: 4006900926

E: Proteintech-CN@ptglab.com

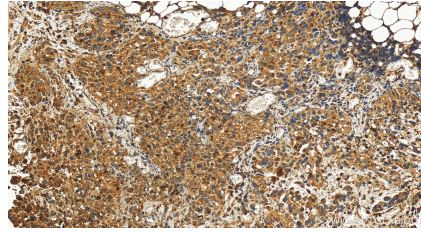
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 29663-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 29663-1-PBS in a different storage buffer formulation.