For Research Use Only

MADD Polyclonal antibody, PBS Only

Catalog Number:29663-1-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
29663-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG31292

GenBank Accession Number:
BC040484

GeneID (NCBI):
8567

UNIPROT ID:
Q8WXG6

Full Name:
MAP-kinase activating death domain

Calculated MW:
1544 aa, 171 kDa

Observed MW:
200-250 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

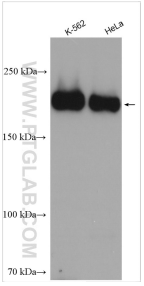
MADD, MAP kinase-activating death domain protein, belongs to the DENN family, which regulates the Rab family is small GTPases (PMID: 20937701, PMID: 18559336). MADD plays a role in synaptic vesicle formation and in vesicle trafficking at the neuromuscular junction. MADD is also involved in TNFA-mediated activation of the MAPK pathway, including ERK1/2 (PMID: 32761064). KIF1Bβ- and KIF1A-mediated axonal transport of presynaptic regulator Rab3 occurs in a GTP-dependent manner through MADD (PMID: 18849981).

Storage

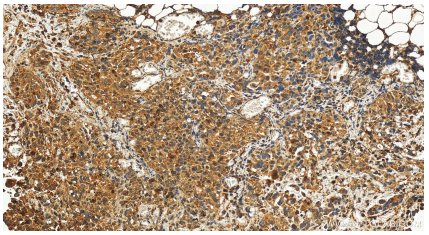
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

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)
E: proteintech@ptglab.com
W: ptglab.com

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.