For Research Use Only

MOSPD2 Polyclonal antibody

Catalog Number:25617-1-AP Featured Product

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Basic Information

Catalog Number:
25617-1-AP

Size:
150ul , Concentration: 730 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22206

GenBank Accession Number:
BC030641

GeneID (NCBI):
158747

UNIPROT ID:
Q8NHP6

Full Name:
motile sperm domain containing 2

Calculated MW:
518 aa, 60 kDa

Observed MW:
60 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:2000-1:12000

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse

Positive Controls:

WB : HuH-7 cells, HeLa cells, J774A.1 cells, RAW 264.7 cells

Background Information

MOSPD2 is a 518-amino acid protein containing an N-terminal CRAL/TRIO domain, a major sperm protein (MSP) domain, and a potential C-terminal transmembrane domain. MOSPD2 is a member of the vesicle-associated membrane protein-associated protein (VAP) family and one of the endoplasmic reticulum (ER) receptors that function as tether proteins to bridge ER and other organelles to build contacts(PMID: 29858488, 35389430).

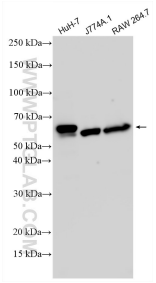
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

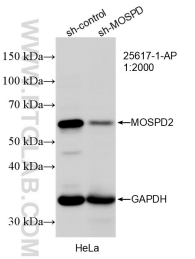
***** 20ul sizes contain 0.1% BSA**

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25617-1-AP (MOSPD2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



WB result of MOSPD2 antibody (25617-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-MOSPD2 transfected HeLa cells.