

For Research Use Only

MOSPD2 Polyclonal antibody

Catalog Number: 25617-1-AP

Featured Product



Basic Information

Catalog Number:

25617-1-AP

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

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

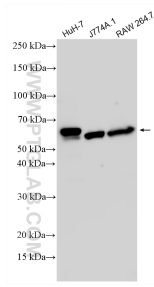
T: 4006900926

E: Proteintech-CN@ptglab.com

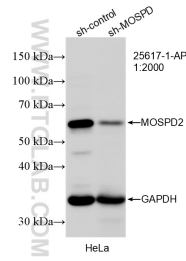
W: ptgcn.com

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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.