

For Research Use Only

MOSPD2 Polyclonal antibody, PBS Only

Catalog Number: 25617-1-PBS



Basic Information

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| Catalog Number: 25617-1-PBS | GenBank Accession Number: BC030641 | Purification Method: Antigen affinity purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 158747 | |
| Source: Rabbit | UNIPROT ID: Q8NHP6 | |
| Isotype: IgG | Full Name: motile sperm domain containing 2 | |
| Immunogen Catalog Number: AG22206 | Calculated MW: 518 aa, 60 kDa | |
| | Observed MW: 60 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

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 -80°C.

Storage Buffer:
PBS only, pH7.3

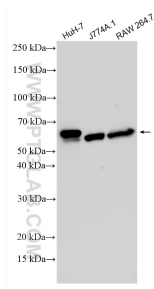
For technical support and original validation data for this product please contact:

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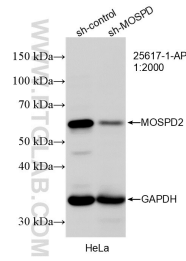
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 25617-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 25617-1-PBS in a different storage buffer formulation.