

MOSPD1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15442**Specification**

MOSPD1 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9UJG1
Other Accession	NM_019556 , NP_062456
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23kDa kDa

MOSPD1 Antibody - N-terminal region - Additional Information**Gene ID** 56180

Alias Symbol	DJ473B4
Other Names	
Motile sperm domain-containing protein 1, MOSPD1	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-MOSPD1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

MOSPD1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MOSPD1 Antibody - N-terminal region - Protein Information**Name** MOSPD1**Function**

Plays a role in differentiation and/or proliferation of mesenchymal stem cells. Proposed to be involved in epithelial-to- mesenchymal transition (EMT). However, another study suggests that it is not required for EMT or stem cell self-renewal and acts during later stages of differentiation.

Cellular Location

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q8VEL0}; Multi-pass membrane protein. Golgi apparatus membrane {ECO:0000250|UniProtKB:Q8VEL0}; Multi-pass membrane

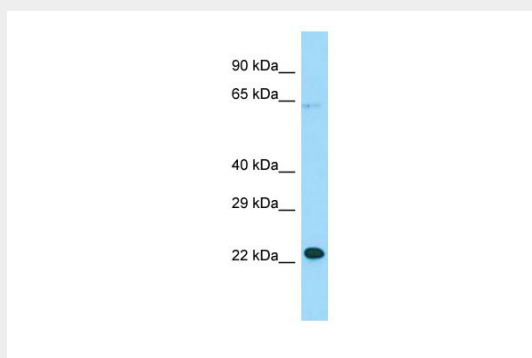
protein

MOSPD1 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MOSPD1 Antibody - N-terminal region - Images



WB Suggested Anti-MOSPD1 Antibody Titration: 1.0 µg/ml
Positive Control: Hela Whole Cell

MOSPD1 Antibody - N-terminal region - References

Rhodes S.,et al.Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ross M.T.,et al.Nature 434:325-337(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Sjoeblom T.,et al.Science 314:268-274(2006).