

MOSPD1 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15442

Product Information

Application	WB
Primary Accession	Q9UJG1
Other Accession	NM_019556 , NP_062456
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24086

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.

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

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.
Sjoebloom T.,et al.Science 314:268-274(2006).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.