

MOSPD1 Antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI15442

Product Information

Application WB
Primary Accession Q9UJG1

Other Accession <u>NM_019556</u>, <u>NP_062456</u>

ReactivityHuman, 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};

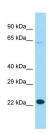
Multi-pass membrane protein. Golgi apparatus membrane

{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.
Sjoeblom 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'.