

MOSPD1 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS16015**Specification**

MOSPD1 Antibody (Internal) - Product Information

Application	IF, IHC
Primary Accession	O9UJG1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24kDa KDa

MOSPD1 Antibody (Internal) - Additional Information**Gene ID** 56180**Other Names**

Motile sperm domain-containing protein 1, MOSPD1

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

MOSPD1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

MOSPD1 Antibody (Internal) - 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

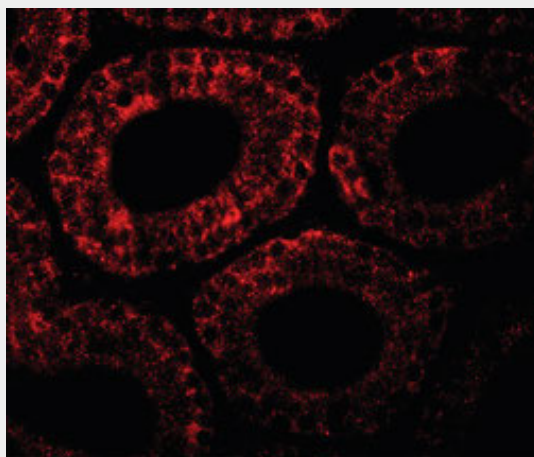
MOSPD1 Antibody (Internal) - Protocols

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

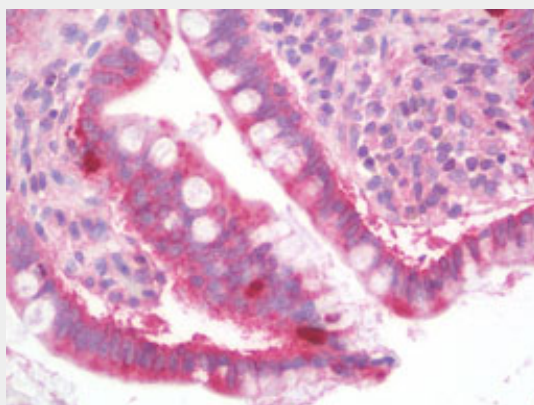
- [Western Blot](#)

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

MOSPD1 Antibody (Internal) - Images



Immunofluorescence of MOSPD1 in mouse testis tissue with MOSPD1 antibody at 20 ug/ml.



Anti-MOSPD1 antibody IHC staining of human small intestine.

MOSPD1 Antibody (Internal) - 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).