10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MOSPD1 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS16015

Specification

MOSPD1 Antibody (Internal) - Product Information

Application	**IF, IHC**
Primary Accession	Q9UJG1
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

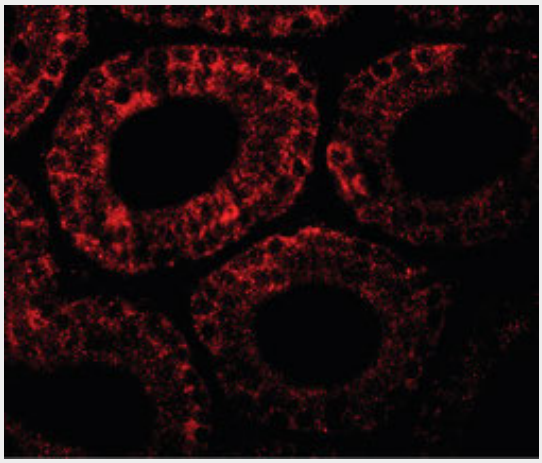
Provided below are standard protocols that you may find useful for product applications.

- Western Blot

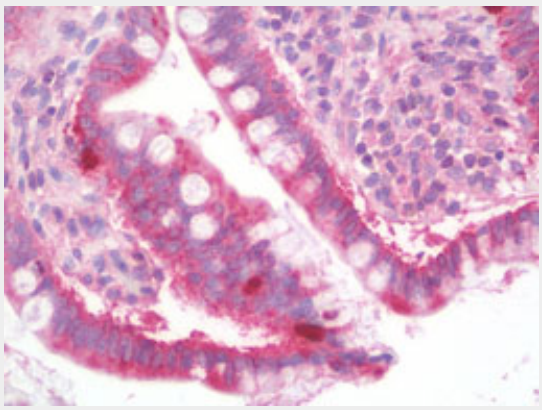
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- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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