

SPMIP9 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11056c

Specification

SPMIP9 Antibody (Center) - Product Information

Application	WB, FC,E
Primary Accession	Q96LM6
Other Accession	NP_689883.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	73-101

SPMIP9 Antibody (Center) - Additional Information

Gene ID 200523

Other Names

Testis-expressed sequence 37 protein, Testis-specific conserved protein of 21 kDa, TEX37, C2orf51, TSC21

Target/Specificity

This C2orf51 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-101 amino acids from the Central region of human C2orf51.

Dilution

WB~~1:1000

FC~~1:10~50

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SPMIP9 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SPMIP9 Antibody (Center) - Protein Information

Name SPMIP9 ([HGNC:26341](#))

Function Microtubule inner protein (MIP) part of the dynein-decorated doublet microtubules (DMTs) in flagella axoneme.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9DAG4}. Cytoplasm. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q9DAG4}. Note=Present in the germ cell lineage at all stages (PubMed:26168773).

Tissue Location

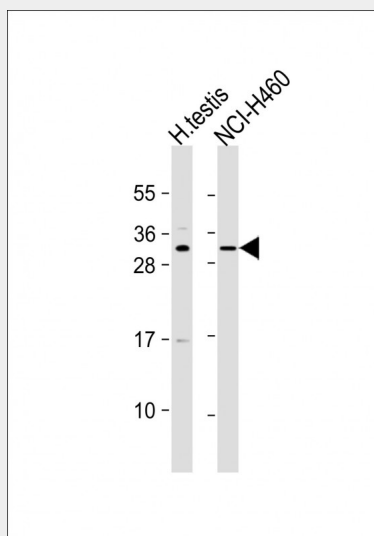
Testis-specific (PubMed:17091336, PubMed:26168773). Detected in the germ cell lineage at all stages (PubMed:26168773)

SPMIP9 Antibody (Center) - Protocols

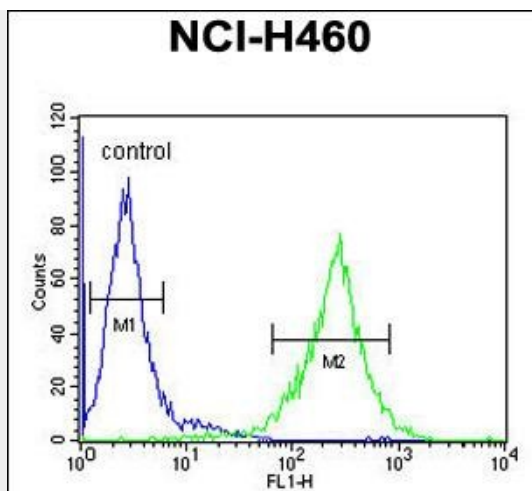
Provided below are standard protocols that you may find useful for product applications.

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

SPMIP9 Antibody (Center) - Images



All lanes : Anti-C2orf51 Antibody (Center) at 1:1000 dilution Lane 1: human testis lysate Lane 2: NCI-H460 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 21 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



C2orf51 Antibody (Center) (Cat. #AP11056c) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

SPMIP9 Antibody (Center) - References

Yu, Z., et al. Mol. Biol. Rep. 34(2):127-134(2007)