

C2orf51 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11056c**Specification**

C2orf51 Antibody (Center) - Product Information

Application	WB, FC,E
Primary Accession	O96LM6
Other Accession	NP_689883.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	20615
Antigen Region	73-101

C2orf51 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.

DilutionWB~~1:1000
FC~~1:10~50**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

C2orf51 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

C2orf51 Antibody (Center) - Protein Information**Name** SPMIP9 ([HGNC:26341](#))

Cellular Location

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

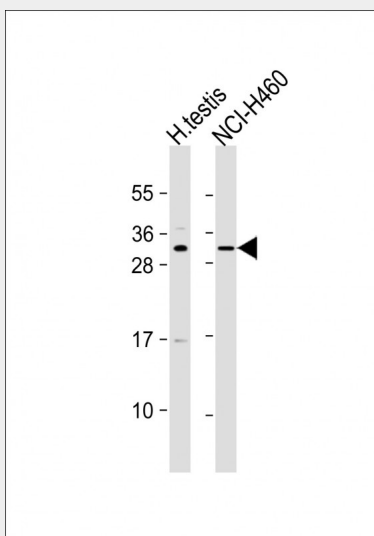
Tissue Location

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

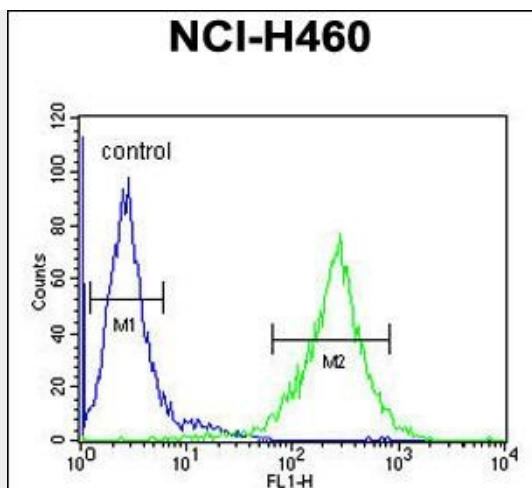
C2orf51 Antibody (Center) - Protocols

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](#)

C2orf51 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.

C2orf51 Antibody (Center) - References

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