

ZMYND10 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5836b**Specification**

ZMYND10 Antibody (C-term) - Product Information

Application	FC, WB, IHC-P,E
Primary Accession	O75800
Other Accession	Q6AXZ5 , Q99ML0 , NP_056980.2
Reactivity	Human, Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	50344
Antigen Region	404-429

ZMYND10 Antibody (C-term) - Additional Information**Gene ID** 51364**Other Names**

Zinc finger MYND domain-containing protein 10, Protein BLu, ZMYND10, BLU

Target/Specificity

This ZMYND10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 404-429 amino acids from the C-terminal region of human ZMYND10.

Dilution

FC~~1:10~50

WB~~1:1000

IHC-P~~1:50~100

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

ZMYND10 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZMYND10 Antibody (C-term) - Protein Information

Name ZMYND10 ([HGNC:19412](#))

Function Plays a role in axonemal structure organization and motility (PubMed:[23891469](#), PubMed:[23891471](#)). Involved in axonemal pre-assembly of inner and outer dynein arms (IDA and ODA, respectively) for proper axoneme building for cilia motility (By similarity). May act by indirectly regulating transcription of dynein proteins (By similarity).

Cellular Location

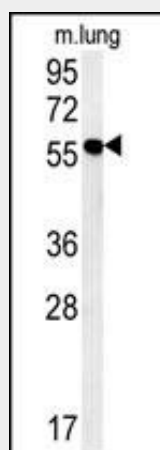
Cytoplasm {ECO:0000250|UniProtKB:Q6AXZ5}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite {ECO:0000250|UniProtKB:Q6AXZ5}. Apical cell membrane {ECO:0000250|UniProtKB:Q99ML0}. Dynein axonemal particle {ECO:0000250|UniProtKB:Q5FWU8}

ZMYND10 Antibody (C-term) - Protocols

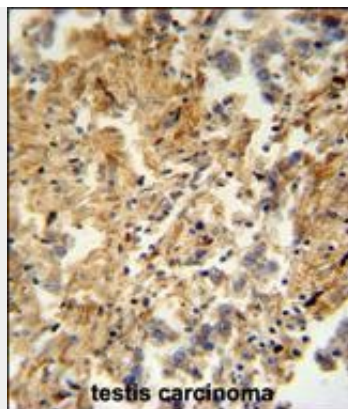
Provided below are standard protocols that you may find useful for product applications.

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

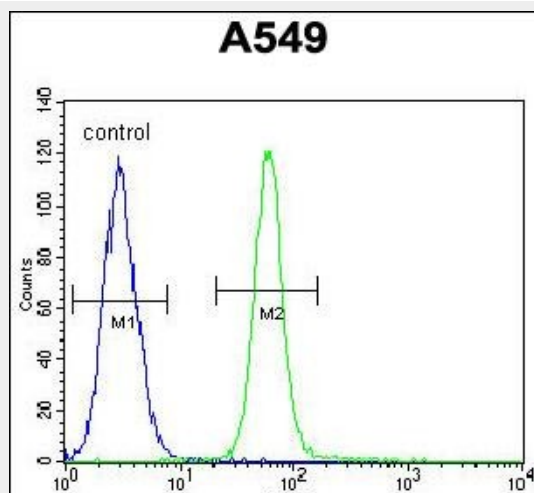
ZMYND10 Antibody (C-term) - Images



ZMYND10 Antibody (C-term) (Cat. #AP5836b) western blot analysis in mouse lung tissue lysates (15ug/lane). This demonstrates the ZMYND10 antibody detected ZMYND10 protein (arrow).



ZMYND10 Antibody (C-term) (Cat. #AP5836b) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZMYND10 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



ZMYND10 Antibody (C-term) (Cat. #AP5836b) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.