

KIF17 Rabbit pAb

Catalog NO.: A16562 **1 Publications**

Basic Information

Observed MW

170kDa

Calculated MW

115kDa

Category

Polyclonal Antibodies

Applications

WB, IF-P, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

Predicted to enable microtubule binding activity and plus-end-directed microtubule motor activity. Predicted to be involved in anterograde dendritic transport of neurotransmitter receptor complex and cell projection organization. Predicted to act upstream of or within microtubule-based process; protein-containing complex localization; and vesicle-mediated transport. Predicted to be located in microtubule cytoskeleton. Predicted to be part of intraciliary transport particle B and kinesin complex. Predicted to be active in cilium; microtubule cytoskeleton; and neuron projection.

Recommended Dilutions

WB 1:500 - 1:2000

IF-P 1:50 - 1:200

IHC-P 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

57576

Swiss Prot

Q9P2E2

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

KIF3X; KLP-2; OSM-3; KIF17B; KIF17

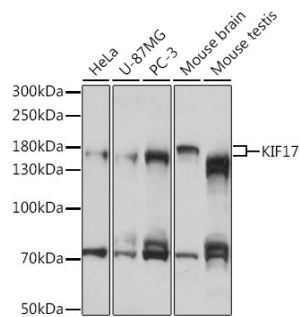
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



Western blot analysis of various lysates using KIF17 Rabbit pAb (A16562) at 1:1000 dilution.

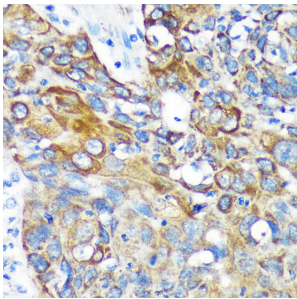
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

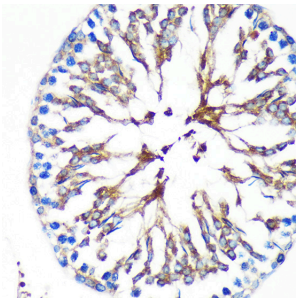
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

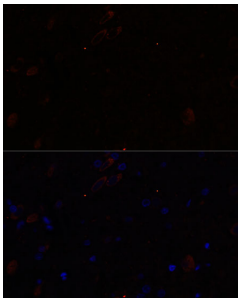
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using KIF17 Rabbit pAb (A16562) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using KIF17 Rabbit pAb (A16562) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of paraffin-embedded rat brain using KIF17 Rabbit pAb (A16562) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

