

Product Name: KIF13B Rabbit Polyclonal Antibody
Catalog #: AP Rab13007



Summary

Production Name	KIF13B Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	KIF13B
Alternative Names	KIF13B; GAKIN; KIAA0639; Kinesin-like protein KIF13B; Kinesin-like protein GAKIN
Gene ID	23303.0
SwissProt ID	Q9NQT8. The antiserum was produced against synthesized peptide derived from human KIF13B. AA range:111-160

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:5000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	202kDa

Background

function:May be involved in reorganization of the cortical cytoskeleton. May be functionally important for the intracellular

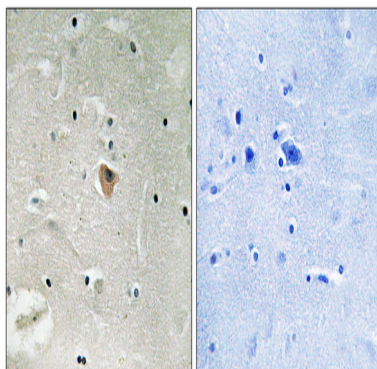
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trafficking of MAGUKs and associated protein complexes.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the kinesin-like protein family.,similarity:Contains 1 CAP-Gly domain.,similarity:Contains 1 FHA domain.,similarity:Contains 1 kinesin-motor domain.,subunit:Binds to DLG1 and DLG4.,tissue specificity:Ubiquitous.,function:May be involved in reorganization of the cortical cytoskeleton. May be functionally important for the intracellular trafficking of MAGUKs and associated protein complexes.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the kinesin-like protein family.,similarity:Contains 1 CAP-Gly domain.,similarity:Contains 1 FHA domain.,similarity:Contains 1 kinesin-motor domain.,subunit:Binds to DLG1 and DLG4.,tissue specificity:Ubiquitous.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human brain, using KIF13B Antibody. The picture on the right is blocked with the synthesized peptide.

Note

For research use only.