KIF5B Polyclonal Antibody

Catalog Number:E-AB-65249

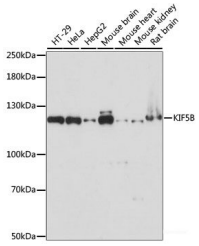
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

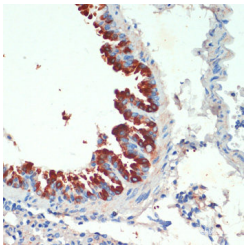
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human KIF5B (NP_004512.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:100

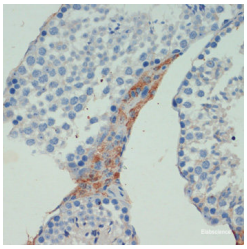
Data



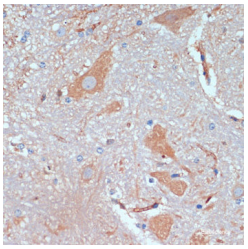
Western blot analysis of extracts of various cell lines using KIF5B Polyclonal Antibody at dilution of 1:1000.
Observed Mw:110kDa
Calculated Mw:109kDa



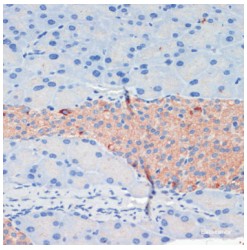
Immunohistochemistry of paraffin-embedded Mouse lung using KIF5B Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse testis using KIF5B Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spinal cord using KIF5B Polyclonal Antibody at dilution of 1:200 (40x lens).



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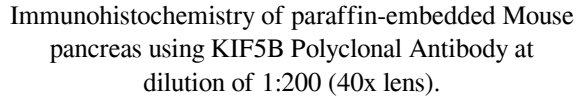

Immunohistochemistry of paraffin-embedded Mouse pancreas using KIF5B Polyclonal Antibody at dilution of 1:200 (40x lens).

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

KIF5B (Kinesin Family Member 5B) is a Protein Coding gene. Diseases associated with KIF5B include Pulmonary Large Cell Neuroendocrine Carcinoma and Occipital Lobe Neoplasm. Among its related pathways are Signaling by GPCR and RHO GTPases activate KTN1. Gene Ontology (GO) annotations related to this gene include ATPase activity and microtubule motor activity. An important paralog of this gene is KIF5C.