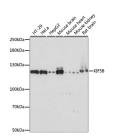
# **Elabscience**®

## KIF5B Polyclonal Antibody

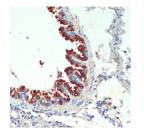
Catalog No.	E-AB-65249	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

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

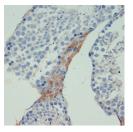
#### Images



Western blot analysis of extracts of various cell lines using KIF5B Polyclonal Antibody at dilution of 1:1000.



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



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

#### **Immunogen Information**

Immunogen	Recombinant fusion protein of human KIF5B (NP_004512.1).
GeneID	3799
Swissprot	P33176
Synonyms	KIF5B,HEL-S-61,KINH,KNS,KNS1,UKHC

### **Product Information**

Calculated MW	109kDa
Observed MW	110kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IHC 1:50-1:100

#### 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.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.