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# **KIF21B Polyclonal Antibody**

Catalog No.E-AB-52107ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

## **Images**



Immunohistochemistry of paraffinembedded Human liver cancer tissue using KIF21B Polyclonal Antibody at dilution of 1:40(×200)

### **Immunogen Information**

Immunogen Synthetic peptide of human KIF21B

Gene Accession NP001239029

Swissprot O75037

**Synonyms** KI21B,KIAA0449,KIF21B,Kinesin-like protein

KIF21B

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** IHC 1:40-1:200, ELISA 1:5000-1:10000

### **Background**

This gene encodes a member of the kinesin superfamily. Kinesins are ATP-dependent microtubule-based motor proteins that are involved in the intracellular transport of membranous organelles. Single nucleotide polymorphisms in this gene are associated with inflammatory bowel disease and multiple sclerosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.