KIF21B Polyclonal Antibody

Catalog Number:E-AB-18193

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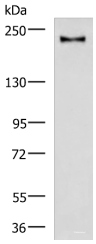
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human KIF21B
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:30-1:150
ELISA	1:5000-1:10000

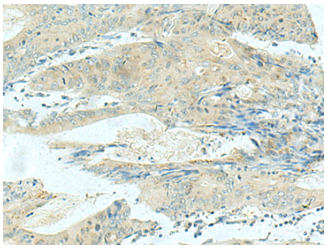
Data



Western blot analysis of Mouse brain tissue lysate using KIF21B Polyclonal Antibody at dilution of 1:1000

Observed Mw:Refer to figures

Calculated Mw:183 kDa



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using KIF21B Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

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.