KIF4A Polyclonal Antibody

Catalog Number:E-AB-16547

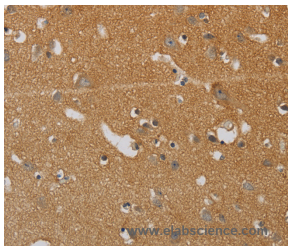
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

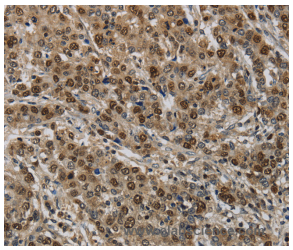
Reactivity	Human,Mouse
Immunogen	Synthetic peptide of human KIF4A
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human brain tissue using KIF4A Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using KIF4A Polyclonal Antibody at dilution 1:40

Preparation & Storage

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

Background

This gene encodes a member of the kinesin 4 subfamily of kinesin related proteins. The encoded protein is an ATP dependent microtubule-based motor protein that is involved in the intracellular transport of membranous organelles. This protein also associates with condensed chromosome arms and may be involved in maintaining chromosome integrity during mitosis. This protein may also be involved in the organization of the central spindle prior to cytokinesis. A pseudogene of this gene is found on chromosome X.