

Anti-KIFC1 Rabbit Monoclonal Antibody

Catalog # ABO13571

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	Q9BW19
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-KIFC1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human.

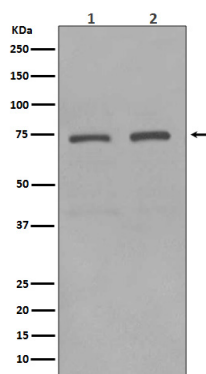
Additional Information

Gene ID	3833
Other Names	Kinesin-like protein KIFC1, Kinesin-like protein 2, Kinesin-related protein HSET, KIFC1, HSET, KNSL2
Calculated MW	73748
Application Details	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
Subcellular Localization	Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle. Early endosome. Associated with nucleus during interphase, centrosomes in early and spindle in later mitosis..
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: EI-11
Immunogen	A synthesized peptide derived from human KIFC1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

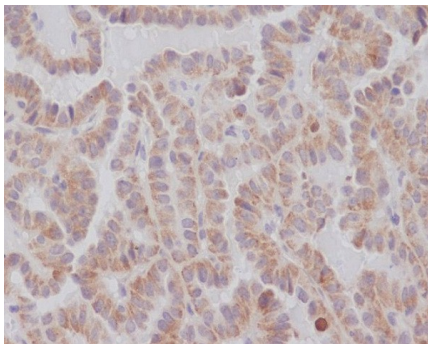
Protein Information

Name	KIFC1
Synonyms	HSET, KNSL2
Function	Minus end-directed microtubule-dependent motor required for bipolar spindle formation (PubMed: 15843429). May contribute to movement of early endocytic vesicles (By similarity). Regulates cilium formation and structure (By similarity).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:Q9QWT9}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome {ECO:0000250 UniProtKB:Q9QWT9}. Cytoplasm, cytoskeleton, spindle {ECO:0000250 UniProtKB:Q9QWT9}. Early endosome {ECO:0000250 UniProtKB:Q9QWT9}. Note=Associated with nucleus during interphase, centrosomes in early and spindle in later mitosis {ECO:0000250 UniProtKB:Q9QWT9}

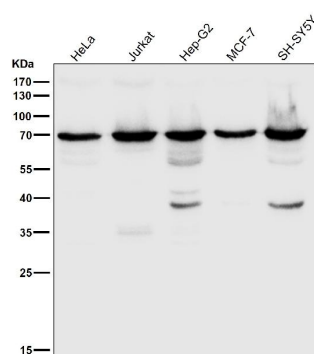
Images



Western blot analysis of KIFC1 expression in (1) HeLa cell lysate; (2) HepG2 cell lysate.



Immunohistochemical analysis of paraffin-embedded human thyroid carcinoma, using KIFC1 Antibody.



All lanes use the Antibody at 1:3W dilution for 1 hour at room temperature.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.