

# KIFC1 Antibody

Rabbit mAb

Catalog # AP90072

## Product Information

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<b>Application</b>	WB, IHC, IF, ICC, IP, IHF
<b>Primary Accession</b>	<a href="#">Q9BW19</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	HSET; HSET KNSL2; KIFC1; Kinesin family member C1; KNSL2; MKLP2; RAB6 KIFL; Rabkinesin 6;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	73748

## Additional Information

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<b>Dilution</b>	WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human KIFC1
<b>Description</b>	Minus end-directed microtubule-dependent motor required for bipolar spindle formation. May contribute to movement of early endocytic vesicles.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

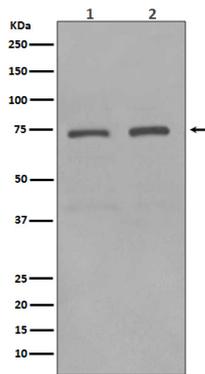
## Protein Information

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<b>Name</b>	KIFC1
<b>Synonyms</b>	HSET, KNSL2
<b>Function</b>	Minus end-directed microtubule-dependent motor required for bipolar spindle formation (PubMed: <a href="#">15843429</a> ). May contribute to movement of early endocytic vesicles (By similarity). Regulates cilium formation and structure (By similarity).
<b>Cellular Location</b>	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

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

Image not found : 202311/AP90072-IHC.jpg

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

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