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KIFC1 Rabbit mAb

Catalog # AP75654

Product Information

Application	WB, IHC-P, IHC-F, FC, IP
Primary Accession	Q9BW19
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	73748

Additional Information

Gene ID	3833
Other Names	KIFC1
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A IHC-F~~N/A FC~~1:20-1:50 IP~~1:10-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

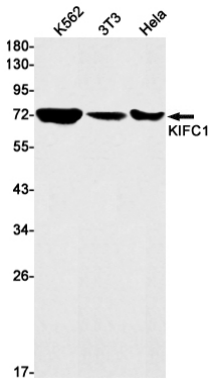
Protein Information

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}

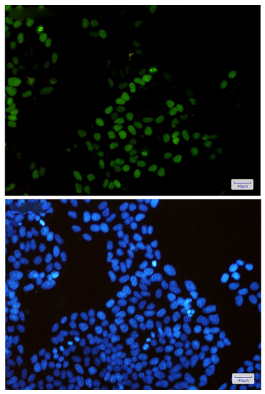
Background

Minus end-directed microtubule-dependent motor required for bipolar spindle formation. May contribute to movement of early endocytic vesicles.

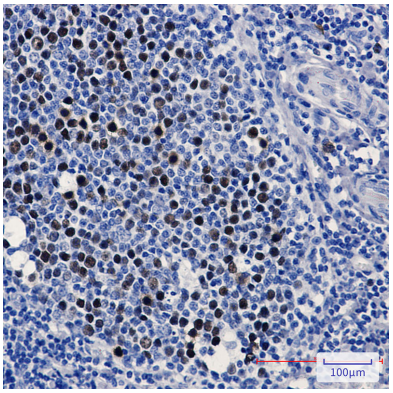
Images



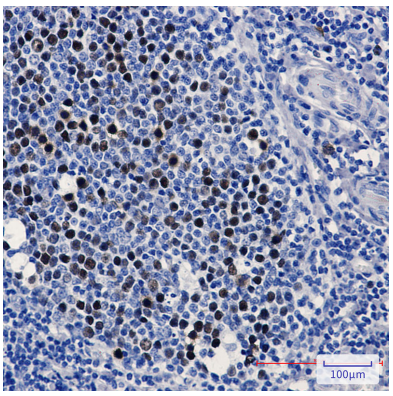
Western blot analysis of KIFC1 in K562, 3T3, Hela lysates using KIFC1 antibody.

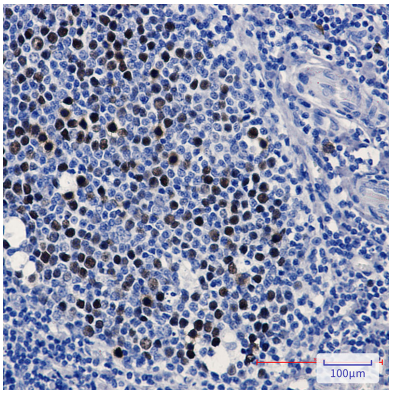


Immunocytochemistry analysis of KIFC1(green) in Hela using KIFC1 antibody,and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsil using KIFC1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





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