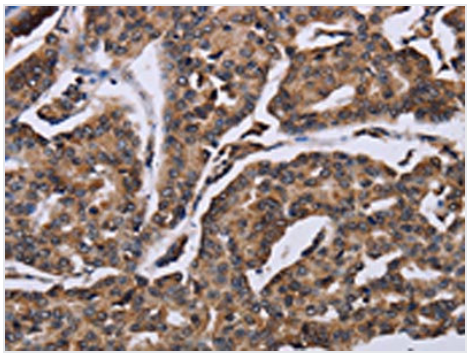
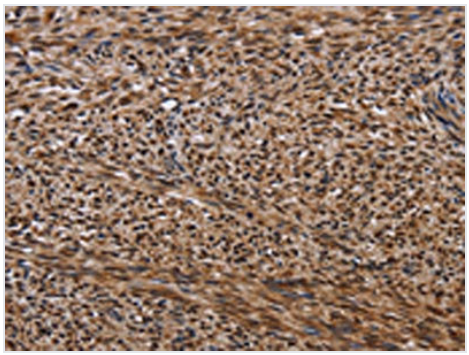
KIF1C Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

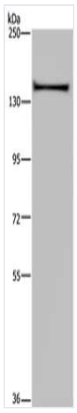
Product Name	KIF1C, Polyclonal Antibody
Full Product Name	KIF1C Antibody
Product Gene Name	anti-KIF1C antibody
Product Synonym Names	kinesin family member 1C
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	122,947 Da
OMIM	603060
3D Structure	ModBase 3D Structure for O43896
Immunogen	Fusion protein of human KIF1C
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-KIF1C antibody	Immunology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-KIF1C antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-KIF1C antibody	ELISA: 1:1000-1:2000 WB: 1:200-1:1000 IHC: 1:50-1:200
Related Product Information for anti-KIF1C antibody	MBS7125863 is an antibody targeting KIF1C. Also known as KIF1C Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-KIF1C antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC)-Paraffin of anti-KIF1C antibody
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using MBS7125863(KIF1C Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry (IHC)-Paraffin of anti-KIF1C antibody
The image on the left is immunohistochemistry of paraffin-embedded Human sarcoma tissue using MBS7125863(KIF1C Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



SDS-Page of anti-KIF1C antibody
Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane: A549 cells, Primary antibody: MBS7125863(KIF1C Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KIF1C. It may not necessarily be applicable to this product.

NCBI GI #	40254834
NCBI GeneID	10749
NCBI Accession #	NP_006603
UniProt Primary Accession #	O43896
UniProt Secondary Accession #	O75186; Q5U618; D3DTL6
UniProt Related Accession #	O43896
GenBank Nucleotide #	NM_006612
NCBI Official Full Name	kinesin-like protein KIF1C
NCBI Official Synonym Full Names	kinesin family member 1C
NCBI Official Symbol	KIF1C
NCBI Official Synonym Symbols	SAX2; LTXS1; SATX2; SPAX2; SPG58
UniProt Protein Name	Kinesin-like protein KIF1C
Protein Family	Kinesin-like protein
UniProt Gene Name	KIF1C

UniProt Synonym Gene Names	KIAA0706
UniProt Entry Name	KIF1C_HUMAN
NCBI Protein Information	kinesin-like protein KIF1C; spastic ataxia 2 (autosomal recessive)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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