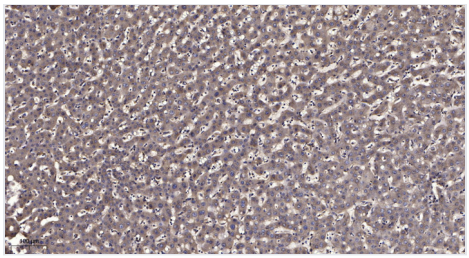
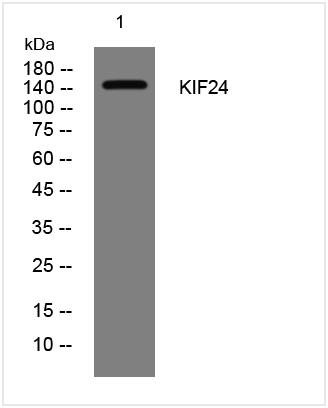
KIF24 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	KIF24, Polyclonal Antibody
Full Product Name	KIF24 Antibody
Product Gene Name	anti-KIF24 antibody
Product Synonym Names	KIF24
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of KIF24 at Human/Mouse
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	151,903 Da
OMIM	613747
3D Structure	ModBase 3D Structure for Q5T7B8
Immunogen	Synthesized peptide derived from human KIF24 AA range: 1-51
Modification	Unmodified/Total
Product Categories/Family for anti-KIF24 antibody	Primary Antibodies
Applications Tested/Suitable for anti-KIF24 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-KIF24 antibody	WB: 1:500-2000 IHC: 1:50-300
Related Product Information for anti-KIF24 antibody	Kinesins, such as KIF24, are microtubule-dependent ATPases that function as molecular motors. They play important roles in intracellular vesicle transport and cell division (summary by Venturelli et al., 2010 [PubMed 20670673]).[supplied by OMIM, Feb 2011]
Other Notes	Small volumes of anti-KIF24 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.
Searchable Terms for KIF24 purchase	MBS9520281 is an antibody targeting KIF24. Also known as KIF24 Antibody. Reactive in Human, Mouse. Host: Rabbit.



Immunohistochemistry (IHC) of anti-KIF24 antibody
Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



Western Blot (WB) of anti-KIF24 antibody
Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KIF24. It may not necessarily be applicable to this product.

NCBI GI #	154426306
NCBI GeneID	347240
NCBI Accession #	NP_919289.2
UniProt Primary Accession #	Q5T7B8
UniProt Secondary Accession #	Q2TB93; Q5T7B5; Q5T7B7; Q6ZU97; Q6ZUZ2; Q86XZ0; Q9NV43
UniProt Related Accession #	Q5T7B8
GenBank Nucleotide #	NM_194313.2
NCBI Official Full Name	kinesin-like protein KIF24
NCBI Official Synonym Full Names	kinesin family member 24
NCBI Official Symbol	KIF24
NCBI Official Synonym Symbols	C9orf48; bA571F15.4
UniProt Protein Name	Kinesin-like protein KIF24
Protein Family	Kinesin-like protein
UniProt Gene Name	KIF24
UniProt Synonym Gene Names	C9orf48
UniProt Entry Name	KIF24_HUMAN
NCBI Protein Information	kinesin-like protein KIF24
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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