TEKT5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TEKT5, Polyclonal Antibody
Full Product Name	TEKT5, ID (TEKT5, Tektin-5) (MaxLight 550)
Product Gene Name	anti-TEKT5 antibody
Product Synonym Names	TEKT5; Tektin-5
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	56,294 Da
Chromosome Location	Chromosome: 16; NC_000016.9 (10721358..10788802, complement). Location: 16p13.13
3D Structure	ModBase 3D Structure for Q96M29
Immunogen	TEKT5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-252 amino acids from the Central region of human TEKT5.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-TEKT5 antibody	Antibodies; Microtubule-associated Proteins
Applications Tested/Suitable for anti-TEKT5 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-TEKT5 antibody	IHC: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-TEKT5 antibody	Structural component of ciliary and flagellar microtubules. Forms filamentous polymers in the walls of ciliary and flagellar microtubules (By similarity).
Product References and Citations for anti-TEKT5 antibody	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010).
Other Notes	Small volumes of anti-TEKT5 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 TEKT5 purchase	MBS6354795 is an antibody targeting TEKT5. Also known as TEKT5, ID (TEKT5, Tektin-5) (MaxLight 550). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TEKT5. It may not necessarily be applicable to this product.

NCBI GI #	21389569
NCBI GeneID	146279
NCBI Accession #	NP_653275.1
UniProt Primary Accession #	Q96M29
UniProt Secondary Accession #	A1L3Z3
UniProt Related Accession #	Q96M29
GenBank Nucleotide #	NM_144674.1
NCBI Official Full Name	tektin-5
NCBI Official Synonym Full Names	tektin 5
NCBI Official Symbol	TEKT5
UniProt Protein Name	Tektin-5
Protein Family	Tektin
UniProt Gene Name	TEKT5
UniProt Entry Name	TEKT5_HUMAN
NCBI Protein Information	tektin-5
UniProt Comments for TEKT5	TEKT5: Structural component of ciliary and flagellar microtubules. Forms filamentous polymers in the walls of ciliary and flagellar microtubules. Belongs to the tektin family. Protein type: Cytoskeletal; Cancer Testis Antigen (CTA) Chromosomal Location of Human Ortholog: 16p13.13 Cellular Component: microtubule; cytoplasm; nucleus; cilium
Research Articles on TEKT5	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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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