FSTL5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FSTL5, Polyclonal Antibody
Full Product Name	FSTL5, NT (FSTL5, KIAA1263, Follistatin-related protein 5, Follistatin-like protein 5) (MaxLight 405)
Product Gene Name	anti-FSTL5 antibody
Product Synonym Names	FSTL5; KIAA1263; Follistatin-related protein 5; Follistatin-like protein 5
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
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: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	95,751 Da
Chromosome Location	Chromosome: 4; NC_000004.12 (161383892..162164034, complement). Location: 4q32.3
3D Structure	ModBase 3D Structure for Q8N475
Immunogen	FSTL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-48 amino acids from the N-terminal region of human FSTL5.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-FSTL5 antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-FSTL5 antibody	Western Blot (WB), FLISA
Application Notes for anti-FSTL5 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-FSTL5 antibody	MaxLight405 is a new Violet photostable dye conjugate comparable to Alexa Fluor 405, PacificBlue, Brilliant Violet 421 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (400nm); Emission (423nm); Extinction Coefficient 32,000.
Product References and Citations for anti-FSTL5 antibody	Rose, J. Phd, et al. Mol. Med. (2010). In press: Fellay, J., et al. PLoS Genet. 5 (12), E1000791 (2009): Glusman, G., et al. BMC Evol. Biol. 4, 43 (2004).
Other Notes	Small volumes of anti-FSTL5 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 FSTL5 purchase	MBS6300262 is an antibody targeting FSTL5. Also known as FSTL5, NT (FSTL5, KIAA1263, Follistatin-related protein 5, Follistatin-like protein 5) (MaxLight 405). Reactive in Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FSTL5. It may not necessarily be applicable to this product.

NCBI GI #	190358520
NCBI GeneID	56884
NCBI Accession #	NP_064501.2
NCBI Related Accession #	NP_001121899.1; NP_001121900.1
UniProt Primary Accession #	Q8N475
UniProt Secondary Accession #	Q9NSW7; Q9ULF7; E9PCP6
UniProt Related Accession #	Q8N475
GenBank Nucleotide #	NM_020116.4
NCBI Official Full Name	follistatin-related protein 5 isoform a
NCBI Official Synonym Full Names	follistatin-like 5
NCBI Official Symbol	FSTL5
UniProt Protein Name	Follistatin-related protein 5
UniProt Synonym Protein Names	Follistatin-like protein 5
Protein Family	Follistatin-related protein
UniProt Gene Name	FSTL5
UniProt Synonym Gene Names	KIAA1263
NCBI Protein Information	follistatin-related protein 5; follistatin-like protein 5
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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