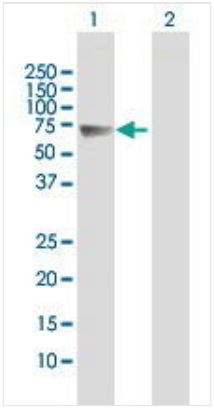
FSTL4 Antibody – Mouse Polyclonal

PRODUCT OVERVIEW

Product Name	FSTL4, Polyclonal Antibody
Full Product Name	FSTL4 (KIAA1061, Follistatin-related Protein 4, Follistatin-like Protein 4)
Product Gene Name	anti-FSTL4 antibody
Product Synonym Names	Anti -FSTL4 (KIAA1061, Follistatin-related Protein 4, Follistatin-like Protein 4)
Immunogen Sequence	MKPGGFWLHL TLLGASLPAA LGWMDPGTSR GPDVGVGESQ AEEPRSFEVT RREGLSSHNE LLASCGKKFC SRGSRCVLSR KTGEPECQCL EACRPSYVPV CGSDGRFYEN HCKLHRAACL LGKRITVIHS KDCFLKGDTC TMAGYARLKN VLLALQTRLQ PLQEGDSRQD PASQKRLLVE SLFRDLDADG NGHLSSSELA QHVLKKQDLD EDLLGCSPGD LLRFDDYNSD SSLTLREFYI AFQVVQLSLA PEDRVSVTTV TVGLSTVLTC AVHGDLRPPI IWKRNGLTLN FLDLEDINDF GEDDSLYITK VTTIHMGNYT CHASGHEQLF QTHVLQVNVP PVIRVYPESQ AQEPGVAASL RCHAEGIPMP RITWLKNGVD VSTQMSKQLS LLANGSELHI SSVRYEDTGA YTCIAKNEVG VDEDISSLFI EDSARKTLAN ILWREEGLSV GNMFYVFSDD GIIVIHPVDC EIQRHLKPTE KIFMSYEEIC PQREKNATQP CQWVSAVNVR NRYIYVAQPA LSRVLVVDIQ AQKVLQSIGV DPLPAKLSYD KSHDQVWVLS WGDVHKSRPS LQVITEASTG QSQHLIRTPF AGVDDFFIPP INLEQ
Clonality	Polyclonal
Isotype	IgG
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Recognizes human FSTL4.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	93,096 Da
Chromosome Location	Chromosome: 5; NC_000005.9 (132532152..132948223, complement). Location: 5q31.1
3D Structure	ModBase 3D Structure for Q6MZW2
Immunogen	Full length human STL4, aa1-605 (AAH24300.1).
Product Categories/Family for anti-FSTL4 antibody	Antibodies; Abs to KIAA; orf
Applications Tested/Suitable for anti-FSTL4 antibody	Western Blot (WB)
Application Notes for anti-FSTL4 antibody	Suitable for use in Western Blot.
Related Product Information for anti-FSTL4 antibody	FSTL4 (Follistatin like 4) contains one EF hand domain, two Ig like (immunoglobulin like) domains and one Kazal like domain.
Other Notes	Small volumes of anti-FSTL4 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 FSTL4 purchase	MBS6011660 is an antibody targeting FSTL4. Also known as FSTL4 (KIAA1061, Follistatin-related Protein 4, Follistatin-like Protein 4). Reactive in Human. Host: Mouse.



Western Blot (WB) of anti-FSTL4 antibody
Western Blot analysis of FSTL4 expression in transfected 293T cell line by FSTL4 polyclonal antibody. Lane 1: FSTL4 transfected lysate (66.55kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FSTL4. It may not necessarily be applicable to this product.

NCBI GI #	18999423
NCBI GeneID	23105
NCBI Accession #	AAH24300.1
UniProt Primary Accession #	Q6MZW2
UniProt Secondary Accession #	Q8TBU0; Q9UPU1
UniProt Related Accession #	Q6MZW2
NCBI Official Full Name	FSTL4 protein
NCBI Official Synonym Full Names	follistatin-like 4
NCBI Official Symbol	FSTL4
UniProt Protein Name	Follistatin-related protein 4
UniProt Synonym Protein Names	Follistatin-like protein 4
Protein Family	Follistatin-related protein
UniProt Gene Name	FSTL4
UniProt Synonym Gene Names	KIAA1061
UniProt Entry Name	FSTL4_HUMAN
NCBI Protein Information	follistatin-related protein 4; follistatin-like protein 4
UniProt Comments for FSTL4	FSTL4: 3 isoforms of the human protein are produced by alternative splicing. Protein type: Calcium-binding; Secreted; Secreted, signal peptide Chromosomal Location of Human Ortholog: 5q31.1 Cellular Component: extracellular region Molecular Function: calcium ion binding
Research Articles on FSTL4	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)

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