FAM40A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FAM40A, Polyclonal Antibody
Full Product Name	FAM40A, ID (FAM40A, KIAA1761, Protein FAM40A) (MaxLight 550)
Product Gene Name	anti-FAM40A antibody
Product Synonym Names	FAM40A; KIAA1761; Protein FAM40A
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
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	23,540 Da
3D Structure	ModBase 3D Structure for Q5VSL9
Immunogen	FAM40A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 359~389 amino acids from the Central region of human FAM40A.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-FAM40A antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-FAM40A antibody	Flow Cytometry (FC/FACS), FLISA, Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-FAM40A antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-FAM40A antibody	MaxLight550 is a new Yellow-Green photostable dye conjugate comparable to Alexa Fluor546, 555, DyLight549, Cy3, TRITC and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (550nm); Emission (575nm); Extinction Coefficient 150,000.
Product References and Citations for anti-FAM40A antibody	Goudreault, M., et al. Mol. Cell Proteomics 8(1):157-171(2009). Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007).
Other Notes	Small volumes of anti-FAM40A 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 FAM40A purchase	MBS6297852 is an antibody targeting FAM40A. Also known as FAM40A, ID (FAM40A, KIAA1761, Protein FAM40A) (MaxLight 550). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAM40A. It may not necessarily be applicable to this product.

NCBI GI #	56790935
NCBI GeneID	85369
NCBI Accession #	NP_149079.2
UniProt Primary Accession #	Q5VSL9
UniProt Secondary Accession #	Q0V925; Q5VSL8; Q658K2; Q6ZV31; Q8N598; Q96SN2; Q9C0A2
UniProt Related Accession #	Q5VSL9
GenBank Nucleotide #	NM_033088.3
NCBI Official Full Name	striatin-interacting protein 1 isoform 1
NCBI Official Synonym Full Names	striatin interacting protein 1
NCBI Official Symbol	STRIP1
NCBI Official Synonym Symbols	FAM40A; FAR11A
UniProt Protein Name	Striatin-interacting protein 1
UniProt Synonym Protein Names	Protein FAM40A
Protein Family	Striatin-interacting protein
UniProt Gene Name	STRIP1
UniProt Synonym Gene Names	FAM40A; KIAA1761
UniProt Entry Name	STRP1_HUMAN
NCBI Protein Information	striatin-interacting protein 1
NCBI Summary for FAM40A	This gene encodes a member of the striatin-interacting phosphatase and kinase complex, which is involved in localization of the Golgi body. The encoded protein participates in cytosketelal organization. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012]
UniProt Comments for FAM40A	STRIP1: Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the cortical actin filament dynamics and cell shape. Belongs to the FAM40 family. 4 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 1p13.3 Cellular Component: cytoplasm; nucleus Molecular Function: protein binding Biological Process: cortical actin cytoskeleton organization and biogenesis; regulation of cell morphogenesis
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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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