FAM46A Antibody (Center) Blocking Peptide

PRODUCT OVERVIEW

Product Name	FAM46A, Blocking Peptide
Full Product Name	FAM46A Antibody (Center) Blocking peptide
Product Gene Name	FAM46A blocking peptide
Product Synonym Gene Name	C6orf37; XTP11
Product Synonym Names	Protein FAM46A; HBV X-transactivated gene 11 protein; HBV XAg-transactivated protein 11; FAM46A; C6orf37; XTP11
Form/Format	Synthetic peptide was lyophilized with 100% acetonitrile and is supplied as a powder. Reconstitute with 0.1 ml DI water for a final concentration of 1 mg/ml.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.
Antibody/Peptide Pairs	FAM46A peptide (MBS9217570) is used for blocking the activity of FAM46A antibody (MBS9210108)
Molecular Weight	51,943 Da
OMIM	611357
Tissue Location	Widely expressed, with preferential expression observed in the retina compared to other ocular tissues
Related Product Information for FAM46A blocking peptide	MBS9217570 is a blocking peptide targeting FAM46A. Also known as FAM46A Antibody (Center) Blocking peptide.
Other Notes	Small volumes of FAM46A blocking peptide 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAM46A. It may not necessarily be applicable to this product.

NCBI GI #	117414143
NCBI GeneID	55603
NCBI Accession #	NP_060103.2
UniProt Primary Accession #	Q96IP4
UniProt Secondary Accession #	Q5TF86; Q8NFZ9; Q9BW32; Q9NXV5; A8K7U4
UniProt Related Accession #	Q96IP4
GenBank Nucleotide #	NM_017633.2
NCBI Official Full Name	protein FAM46A
NCBI Official Synonym Full Names	family with sequence similarity 46 member A
NCBI Official Symbol	FAM46A
NCBI Official Synonym Symbols	XTP11; C6orf37
UniProt Protein Name	Protein FAM46A
UniProt Synonym Protein Names	HBV X-transactivated gene 11 protein; HBV XAg-transactivated protein 11

Protein Family	Protein
UniProt Gene Name	FAM46A
UniProt Synonym Gene Names	C6orf37; XTP11
UniProt Entry Name	FA46A_HUMAN
NCBI Protein Information	protein FAM46A
UniProt Comments for FAM46A	FAM46A: Belongs to the FAM46 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 6q14 Molecular Function: protein binding Biological Process: regulation of blood coagulation; regulation of gene expression
Research Articles on FAM46A	**1.** VNTR in the coding region of the FAM46A gene, FAM46A rs11040 SNP and BAG6 rs3117582 SNP are associated with susceptibility to tuberculosis
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