FAM53B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FAM53B, Polyclonal Antibody
Full Product Name	FAM53B Antibody, Biotin conjugated
Product Gene Name	anti-FAM53B antibody
Product Synonym Names	Protein FAM53B; FAM53B; KIAA0140
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	>95%, Protein G Purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.
Matching Pairs	Unconjugated Antibody: FAM53B (MBS1492560) Biotin Conjugated Antibody: FAM53B (MBS1497876)
Molecular Weight	33,446 Da
3D Structure	ModBase 3D Structure for Q14153
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Biotin
Immunogen	Recombinant human Protein FAM53B protein
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FAM53B antibody	ELISA (EIA)
Related Product Information for anti-FAM53B antibody	MBS1497876 is an antibody targeting FAM53B. Also known as FAM53B Antibody, Biotin conjugated. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-FAM53B 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FAM53B. It may not necessarily be applicable to this product.

NCBI GI #	47078281
NCBI GeneID	9679
NCBI Accession #	NP_055476.3
UniProt Primary Accession #	Q14153
UniProt Secondary Accession #	Q5VUW1; Q5VUW2; Q8N5S6; D3DRF1

UniProt Related Accession #	Q14153
GenBank Nucleotide #	NM_014661.3
NCBI Official Full Name	protein FAM53B
NCBI Official Synonym Full Names	family with sequence similarity 53 member B
NCBI Official Symbol	FAM53B
NCBI Official Synonym Symbols	smp; KIAA0140; bA12J10.2
UniProt Protein Name	Protein FAM53B
Protein Family	Protein
UniProt Gene Name	FAM53B
UniProt Synonym Gene Names	KIAA0140
UniProt Entry Name	FA53B_HUMAN
NCBI Protein Information	protein FAM53B
UniProt Comments for FAM53B	FAM53B: Belongs to the FAM53 family. 2 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 10q26.13
Research Articles on FAM53B	**1.** First study to identify risk variants for cocaine dependence using GWAS; rs2629540 at the FAM53B identified as a risk factor in African- and European-Americans
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