FAM54A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FAM54A, Polyclonal Antibody
Full Product Name	FAM54A (Mitochondrial fission Regulator 2, DUF729 Domain-Containing Protein 1, MTFR2, DUFD1, FAM54A) (PE)
Product Gene Name	anti-FAM54A antibody
Product Synonym Gene Name	MTFR2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human FAM54A. Species Crossreactivity: human
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: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	43,384 Da
3D Structure	ModBase 3D Structure for Q6P444
Immunogen	KLH conjugated synthetic peptide corresponding to aa282-306 at the C-terminal region of human FAM54A.
Conjugate	PE
Note	Preservative Free
Product Categories/Family for anti-FAM54A antibody	Antibodies; FAM
Applications Tested/Suitable for anti-FAM54A antibody	Western Blot (WB)
Application Notes for anti-FAM54A antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-FAM54A antibody	MBS6456018 is an antibody targeting FAM54A. Also known as FAM54A (Mitochondrial fission Regulator 2, DUF729 Domain-Containing Protein 1, MTFR2, DUFD1, FAM54A) (PE). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-FAM54A antibody	Ota T., et al. Nat. Genet. 36:40-45(2004). Mungall A.J., et al. Nature 425:805-811(2003). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Other Notes	Small volumes of anti-FAM54A 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 FAM54A. It may not necessarily be applicable to this product.

NCBI GI #	149999350
NCBI GeneID	113115
NCBI Accession #	NP_001092756.1
UniProt Primary Accession #	Q6P444
UniProt Secondary Accession #	Q5JWR7; Q6ZUE8; Q7L3U6; Q9BZ39; A8K8D8; E1P585
UniProt Related Accession #	Q6P444
GenBank Nucleotide #	NM_001099286.1
NCBI Official Full Name	mitochondrial fission regulator 2
NCBI Official Synonym Full Names	mitochondrial fission regulator 2
NCBI Official Symbol	MTFR2
NCBI Official Synonym Symbols	DUFD1; FAM54A
UniProt Protein Name	Mitochondrial fission regulator 2
UniProt Synonym Protein Names	DUF729 domain-containing protein 1
UniProt Gene Name	MTFR2
UniProt Synonym Gene Names	DUFD1; FAM54A
UniProt Entry Name	MTFR2_HUMAN
NCBI Protein Information	mitochondrial fission regulator 2; protein FAM54A; DUF729 domain containing 1; DUF729 domain-containing protein 1; family with sequence similarity 54, member A
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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