F91A1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	F91A1, Polyclonal Antibody
Full Product Name	F91A1, NT (FAM91A1, Protein FAM91A1) (MaxLight 650)
Product Gene Name	anti-F91A1 antibody
Product Synonym Gene Name	FAM91A1
Product Synonym Names	FAM91A1; Protein FAM91A1
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 MaxLight650.
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: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	93,909 Da
3D Structure	ModBase 3D Structure for Q658Y4
Immunogen	F91A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-165 amino acids from the N-terminal region of human F91A1.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-F91A1 antibody	Antibodies; FAM
Applications Tested/Suitable for anti-F91A1 antibody	Flow Cytometry (FC/FACS), FLISA, Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-F91A1 antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 IHC: 1:50-100 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-F91A1 antibody	MaxLight650 is a new Far-IR stable dye conjugate comparable to Alexa Fluor647, DyLight649, Cy5 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (655nm); Emission (676nm); Extinction Coefficient 250,000.
Product References and Citations for anti-F91A1 antibody	Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009). Olsen, J.V., et al. Cell 127(3):635-648(2006). Nusbaum, C., et al. Nature 439(7074):331-335(2006).
Other Notes	Small volumes of anti-F91A1 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 F91A1 purchase	MBS6297435 is an antibody targeting F91A1. Also known as F91A1, NT (FAM91A1, Protein FAM91A1) (MaxLight 650). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for F91A1. It may not necessarily be applicable to this product.

NCBI GI #	84000432
NCBI GeneID	157769
NCBI Accession #	NP_659400.2
UniProt Primary Accession #	Q658Y4
UniProt Secondary Accession #	Q658T5; Q8TE89; B6YY23
UniProt Related Accession #	Q658Y4
GenBank Nucleotide #	NM_144963.2
NCBI Official Full Name	protein FAM91A1
NCBI Official Synonym Full Names	family with sequence similarity 91, member A1
NCBI Official Symbol	FAM91A1
UniProt Protein Name	Protein FAM91A1
UniProt Gene Name	FAM91A1
UniProt Entry Name	F91A1_HUMAN
NCBI Protein Information	protein FAM91A1; skeletal muscle cells re-entry induced
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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