F176A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	F176A, Polyclonal Antibody
Full Product Name	F176A Polyclonal Antibody
Product Gene Name	anti-F176A antibody
Product Synonym Names	Protein FAM176A; Transmembrane protein 166; FAM176A; TMEM166; SP24
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Store at-20 degree C for 1 year.
Molecular Weight	16
3D Structure	ModBase 3D Structure for Q9H8M9
Immunogen	Synthesized peptide derived from human protein. at AA range: 91-140
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-F176A antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-F176A antibody	WB: 1:500-2000 ELISA: 1:5000-20000
Related Product Information for anti-F176A antibody	MBS8531837 is an antibody targeting F176A. Also known as F176A Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-F176A 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 F176A. It may not necessarily be applicable to this product.

NCBI GI #	205277349
NCBI GeneID	84141
NCBI Accession #	NP_001128504.1
UniProt Primary Accession #	Q9H8M9
UniProt Secondary Accession #	Q9HC41; D6W5J3
UniProt Related Accession #	Q9H8M9
GenBank Nucleotide #	NM_001135032.1
NCBI Official Full Name	protein eva-1 homolog A

NCBI Official Synonym Full Names	eva-1 homolog A, regulator of programmed cell death
NCBI Official Symbol	EVA1A
NCBI Official Synonym Symbols	FAM176A; TMEM166
UniProt Protein Name	Protein eva-1 homolog A
UniProt Synonym Protein Names	Protein FAM176A; Transmembrane protein 166
UniProt Gene Name	EVA1A
UniProt Synonym Gene Names	FAM176A; TMEM166
NCBI Protein Information	protein eva-1 homolog A
UniProt Comments for F176A	Acts as a regulator of programmed cell death, mediating both autophagy and apoptosis.
Research Articles on F176A	**1.** EVA1A interacts with the WD repeats of ATG16L1 through its C-terminal and promotes ATG12-ATG5/ATG16L1 complex recruitment to the autophagic membrane and enhances the formation of the autophagosome.
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