AP4M1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AP4M1, Polyclonal Antibody
Full Product Name	AP4M1 (MUARP2, AP-4 Complex Subunit mu-1, AP-4 Adapter Complex mu Subunit, Adapter-related Protein Complex 4 mu-1 Subunit, Mu Subunit of
Product Gene Name	anti-AP4M1 antibody
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.
Specificity	Recognizes human AP4M1.
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 amo
Immunogen	Full length human AP4M1, aa1-453 (NP_004713.2).
Immunogen Sequence	MISQFFILSSKGDPLIYKDFRGDSGGRDVAELFYRKLTGLPGDESPVVMHHHGRHFIHIRHSGLYLVVTTSENVSPFSLLELLSRLATLLGDYCGSLGEGTIS
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-AP4M1 antibody	Antibodies; Adapter Proteins
Applications Tested/Suitable for anti-AP4M1 antibody	Western Blot (WB)
Application Notes for anti-AP4M1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-AP4M1 antibody	This gene encodes a subunit of the heterotetrameric AP-4 complex. The encoded protein belongs to the adaptor complexes medium subunits family. T
Other Notes	Small volumes of anti-AP4M1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for AP4M1 purchase	MBS6369976 is an antibody targeting AP4M1. Also known as AP4M1 (MUARP2, AP-4 Complex Subunit mu-1, AP-4 Adapter Complex mu Subunit, Ad

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AP4M1. It may not necessarily be applicable to this product.

NCBI GI #	14917110
NCBI GeneID	9179
NCBI Accession #	NM_004722.2
UniProt Related Accession #	O00189
GenBank Nucleotide #	NM_004722.2
NCBI Official Full Name	Homo sapiens adaptor-related protein complex 4, mu 1 subunit (AP4M1), mRNA
NCBI Official Synonym Full Names	adaptor related protein complex 4 subunit mu 1
NCBI Official Symbol	AP4M1
NCBI Official Synonym Symbols	MU-4; CPSQ3; SPG50; MU-ARP2
Protein Family	AP-4 complex
NCBI Protein Information	AP-4 complex subunit mu-1
Research Articles on AP4M1	**1.** AP4M1 mutation is associated with hereditary spastic paraplegia.
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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