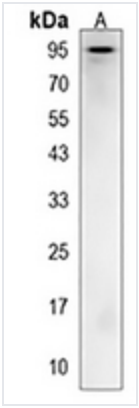
AP4B1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	AP4B1, Polyclonal Antibody
Full Product Name	Anti-AP4B1 Antibody
Product Gene Name	anti-AP4B1 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of AP4B1 protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	83,260 Da
OMIM	gene 614066
3D Structure	ModBase 3D Structure for Q9Y6B7
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human AP4B1. The exact sequence is proprietary.
Product Categories/Family for anti-AP4B1 antibody	Primary Antibodies
Applications Tested/Suitable for anti-AP4B1 antibody	Western Blot (WB)
Application Notes for anti-AP4B1 antibody	WB: 1/500-1/1000
Related Product Information for anti-AP4B1 antibody	MBS8323282 is an antibody targeting AP4B1. Reactive in Human. Host: Rabbit. Rabbit polyclonal antibody to AP4B1
Other Notes	Small volumes of anti-AP4B1 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.



Western Blot (WB) of anti-AP4B1 antibody
Western blot analysis of AP4B1 expression in HepG2 (A) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 95 kD)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AP4B1. It may not necessarily be applicable to this product.

NCBI GI #	359806940
NCBI GeneID	10717
NCBI Accession #	NP_001240781.1
UniProt Primary Accession #	Q9Y6B7
UniProt Secondary Accession #	Q59EJ4; Q96CL6; B7Z4X3
UniProt Related Accession #	Q9Y6B7
GenBank Nucleotide #	NM_001253852.1
NCBI Official Full Name	AP-4 complex subunit beta-1 isoform 1
NCBI Official Synonym Full Names	adaptor-related protein complex 4, beta 1 subunit
NCBI Official Symbol	AP4B1
NCBI Official Synonym Symbols	CPSQ5; SPG47; BETA-4
UniProt Protein Name	AP-4 complex subunit beta-1
UniProt Synonym Protein Names	AP-4 adaptor complex subunit beta; Adaptor-related protein complex 4 subunit beta-1; Beta subunit of AP-4; Beta4-adaptin
Protein Family	AP-4 complex
UniProt Gene Name	AP4B1
UniProt Entry Name	AP4B1_HUMAN
NCBI Protein Information	AP-4 complex subunit beta-1; beta4-adaptin; spastic paraplegia 47; beta 4 subunit of AP-4
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.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/ap4b1/8323282