APPBP1 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	APPBP1, Monoclonal Antibody
Full Product Name	APPBP1 (NAE1, NEDD8-activating Enzyme E1 Regulatory Subunit, Amyloid beta Precursor Protein-binding Protein 1, 59kD, Amyloid Protein-binding P
Product Gene Name	anti-APPBP1 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4E8-H3
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human APPBP1.
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
Molecular Weight	60,517 Da
Immunogen	Full length recombinant corresponding to aa1-535 from APPBP1 (AAH00480) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAQLGKLLKEQKYDRQLRLWGDHGQEALESAHVCLINATATGTEILKNLVLPGIGSFTIIDGNQVSGEDAGNNFFLQRSSIGKNRAEAAMEFLQELNSDVS
Conjugate	MaxLight550
Product Categories/Family for anti-APPBP1 antibody	Antibodies; Binding Proteins
Applications Tested/Suitable for anti-APPBP1 antibody	FLISA, Western Blot (WB)
Application Notes for anti-APPBP1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-APPBP1 antibody	The protein encoded by this gene binds to the beta-amyloid precursor protein. Beta-amyloid precursor protein is a cell surface protein with signal-transd
Other Notes	Small volumes of anti-APPBP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece

Searchable Terms for APPBP1 purchase	MBS6210249 is an antibody targeting APPBP1. Also known as APPBP1 (NAE1, NEDD8-activating Enzyme E1 Regulatory Subunit, Amyloid beta Prec

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for APPBP1. It may not necessarily be applicable to this product.

NCBI GI #	38197166
NCBI GeneID	8883
NCBI Accession #	BC000480
NCBI Related Accession #	AAH00480
UniProt Secondary Accession #	A6NCK0; A6NFN4; A8MU28; B2R700; B3KUP9
UniProt Related Accession #	Q13564
NCBI Official Full Name	Homo sapiens NEDD8 activating enzyme E1 subunit 1, mRNA
NCBI Official Synonym Full Names	NEDD8 activating enzyme E1 subunit 1
NCBI Official Symbol	NAE1
NCBI Official Synonym Symbols	HPP1; ula-1; APPBP1; A-116A10.1
NCBI Protein Information	NEDD8-activating enzyme E1 regulatory subunit
Research Articles on APPBP1	**1.** E1 (NAE1 and UBA3) and E2 (UBC12) enzymes, as well as global NEDD8 conjugation, were upregulated in over 2/3 of human intrahepatic cholangiocarcinoma
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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