CDC42BPB Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CDC42BPB, Monoclonal Antibody
Full Product Name	CDC42BPB (Serine/Threonine-protein Kinase MRCK beta, CDC42-binding Protein Kinase beta, CDC42BP-beta, DMPK-like beta, Myotonic Dystrophy Kinase-related CDC42-binding Kinase beta, MRCK beta, Myotonic Dystrophy Protein Kinase-like beta, KIAA1124) (MaxLight
Product Gene Name	anti-CDC42BPB antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	2F4
Host	Mouse
Species Reactivity	Human, Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human CDC42BPB. Species Crossreactivity: rat.
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 only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recov of product, centrifuge the original vial prior to removing the cap.
Immunogen	Partial recombinant corresponding to aa1580-1679 from CDC42BPB (AAD37506) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	SKMISNPTNFNHVAHMGPGDGMQVLMDLPLSAVPPSQEERPGPAPTNLARQPPSRNKPYISWPSSGGSEPSVTVPLRSMSDPDQDFDKEPDSDSTKH
Conjugate	MaxLight750
Product Categories/Family for anti-CDC42BPB antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-CDC42BPB antibody	FLISA, Immunofluorescence (IF), Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-CDC42BPB antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-CDC42BPB antibody	MBS6232062 is an antibody targeting CDC42BPB. Also known as CDC42BPB (Serine/Threonine-protein Kinase MRCK beta, CDC42-binding Protein Kinase beta, CDC42BP-beta, DMPK-like beta, Myotonic Dystrophy Kinase-related CDC42-binding Kinase beta, MRCK beta, Myotonic Dystrophy Prote Kinase-like beta, KIAA1124) (MaxLight. Reactive in Human, Rat. Host: Mouse.

Other Notes	Small volumes of anti-CDC42BPB 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 and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CDC42BPB. It may not necessarily be applicable to this product.

NCBI GI #	5006444
NCBI Accession #	AF128625
NCBI Official Full Name	Homo sapiens CDC42-binding protein kinase beta (CDC42BPB) mRNA, complete cds
Protein Family	Serine/threonine-protein kinase
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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