FYB2 Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	FYB2, Blocking Peptide
Full Product Name	FYB2 Peptide - N-terminal region
Product Gene Name	FYB2 blocking peptide
Product Synonym Gene Name	ARAP; C1orf168; FYB2
Sequence	Synthetic peptide located within the following region: KFPAGVSPKG DIGGTQSTQI LANGKPLSSN HKQRTPYCSS SESQPLQPQK
Species Reactivity	Human
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	FYB2 peptide (MBS3243079) is used for blocking the activity of FYB2 antibody (MBS3218186)
Molecular Weight	39kDa
Product Categories/Family for FYB2 blocking peptide	Peptide
Applications Tested/Suitable for FYB2 blocking peptide	Western Blot (WB)
Related Product Information for FYB2 blocking peptide	MBS3243079 is a blocking peptide targeting FYB2. Also known as FYB2 Peptide - N-terminal region. Reactive in Human.
Other Notes	Small volumes of FYB2 blocking peptide 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 FYB2. It may not necessarily be applicable to this product.

NCBI GI #	166706917
NCBI GeneID	199920
NCBI Accession #	NP_001004303
UniProt Primary Accession #	Q5VWT5
UniProt Related Accession #	Q5VWT5
GenBank Nucleotide #	NM_001004303
NCBI Official Full Name	FYN-binding protein 2
NCBI Official Synonym Full Names	FYN binding protein 2
NCBI Official Symbol	FYB2
NCBI Official Synonym Symbols	ARAP; C1orf168
UniProt Protein Name	Uncharacterized protein C1orf168

UniProt Gene Name	C1orf168
UniProt Entry Name	CA168_HUMAN
NCBI Protein Information	FYN-binding protein 2
Research Articles on FYB2	**1.** results of this study indicate that a novel T cell adaptor protein, activation-dependent, raft-recruited ADAP-like phosphoprotein (ARAP), plays a unique role in T cells as a part of both the proximal activation signaling and inside-out signaling pathways that result in integrin activation and T cell adhesion
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