MARCKS Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MARCKS, Polyclonal Antibody
Full Product Name	MARCKS, CT (Myristoylated Alanine-rich C-kinase Substrate, Protein Kinase C Substrate, 80kD Protein, Light Chain, PKCSL, 80K-L Protein, MACS, PRKCSL) (MaxLight 650)
Product Gene Name	anti-MARCKS antibody
Product Synonym Gene Name	MACS
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 G Affinity Chromatography.
Specificity	Recognizes human MARCKS.
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 amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	31.413
Immunogen	Synthetic peptide selected from the C-terminal region of human MARCKS (KLH).
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-MARCKS antibody	Antibodies; Protein Kinase Substrates
Applications Tested/Suitable for anti-MARCKS antibody	Western Blot (WB), FLISA
Application Notes for anti-MARCKS antibody	WB: 1:50-1:100 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-MARCKS antibody	MBS6486844 is an antibody targeting MARCKS. Also known as MARCKS, CT (Myristoylated Alanine-rich C-kinase Substrate, Protein Kinase C Substrate, 80kD Protein, Light Chain, PKCSL, 80K-L Protein, MACS, PRKCSL) (MaxLight 650). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-MARCKS antibody	1. Rauch, M.E., et al., J. Biol. Chem. 277(16):14068-14076 (2002). 2. Aderem, A., Biochem. Soc. Trans. 23(3):587-591 (1995). 3. Rao, P.H., et al., Cytogenet. Cell Genet. 66(4):272-273 (1994). 4. Taniguchi, H., et al., J. Biol. Chem. 268(14):9960-9963 (1993). 5. Blackshear, P.J., J. Biol. Chem. 268(3):1501-1504 (1993).
Other Notes	Small volumes of anti-MARCKS 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.

ADDITIONAL DETAILS

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

Protein Family	Myristoylated alanine-rich C-kinase substrate
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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