

Datasheet for ABIN743710

anti-MARCKS antibody (pSer152, pSer156) (Biotin)



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Overview

Quantity:	100 µL
Target:	MARCKS
Binding Specificity:	pSer152, pSer156
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCKS antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from rat MARCKS around the phosphorylation site of Ser152/156
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MARCKS
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Target Details

Alternative Name:	MARCKS + (MARCKS Products)
Background:	<p>Synonyms: 80 kDa protein, 80K L, 80K L protein, 80K-L protein, 80KL, 81 kDa protein, light chain, light chain, MACS, MARCKS, MARCS, MARCS_RAT, MGC52672, myristoylated alanine rich C kinase substrate, Myristoylated alanine rich protein kinase C substrate MARCKS, 80K L, Myristoylated alanine rich protein kinase C substrate, Myristoylated alanine-rich C-kinase substrate, Phosphomyristin, PKCSL, PRKCSL, protein kinase C substrate 80 kDa protein light chain, Protein kinase C substrate.</p> <p>Background: MARCKS, (Myristoylated Alanine-Rich C Kinase Substrate), is a member of a family of calmodulin binding proteins and is a major substrate for phosphorylation by protein kinase C (PKC). The phosphorylation of Ser152/156 can be used as a measure of PKC activation. Phosphorylation of Ser152/156 modulates the binding of MARCKS to calmodulin.</p>
Gene ID:	4082

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months