

Datasheet for ABIN743708

anti-MARCKS antibody (pSer152, pSer156)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	MARCKS
Binding Specificity:	pSer152, pSer156
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARCKS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), 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 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months