

MARCKS(Phospho-Ser158) Antibody

Catalog No: #11293



Package Size: #11293-1 50ul #11293-2 100ul #11293-4 25ul

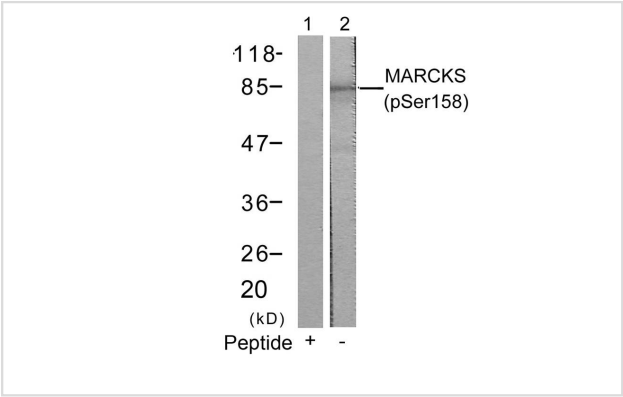
Overview

Product Name	MARCKS(Phospho-Ser158) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IF
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	MARCKS
Modification	Phospho-Ser158
Alternative Names	MACS; MARCS; PKCSL; PRKCSL; Protein kinase C substrate

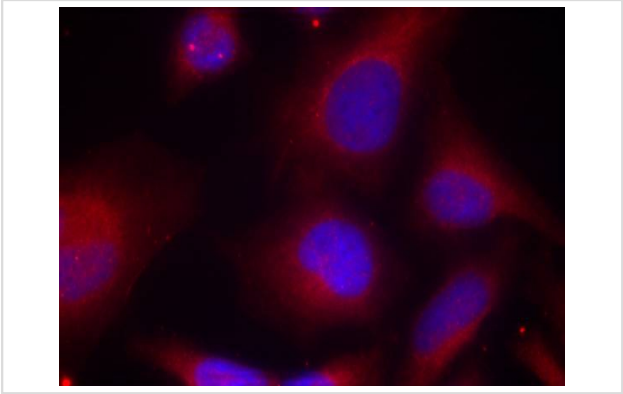
Application Details

Predicted MW: 80kd
Western blotting: 1:500~1:1000
Immunofluorescence: 1:100~1:200

Images



Western blot analysis of extracts from 3T3 cells using MARCKS(Phospho-Ser158) Antibody #11293(Lane 2) and the same antibody preincubated with blocking peptide(Lane1).



Immunofluorescence staining of methanol-fixed Hela cells using MARCKS(Phospho-Ser158) Antibody #11293.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of serine 158 (R-F-S(p)-F-K) derived from Human MARCKS.
Specificity	The antibody detects endogenous level of MARCKS only when phosphorylated at serine 158.
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P29966NCBI Protein: NP_002347.5

Related Information

MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein.

Pariser H, et al. Proc Natl Acad Sci U S A 2005 Aug 30; 102(35): 12407-12412

Nagumo H, et al. Biochem Biophys Res Commun 2001 Jan 26; 280(3): 605-609

Yamamoto H, et al. Arch Biochem Biophys 1998 Nov 15; 359(2): 151-159

Note: This product is for in vitro research use only and is not intended for use in humans or animals.