



MARCKS (Phospho-Ser158) Antibody Blocking Peptide

#51293

Catalog Number: 51293

Amount: 100µg/100µl

Form of Peptide: Peptide in 10 mM phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.1 mM EDTA, 1 mg/ml BSA, 5% DMF and 5% glycerol.

Peptide Information: The synthesized phosphopeptide was derived from human MARCKS around the phosphorylation site of serine 158 (R-F-S^P-F-K).

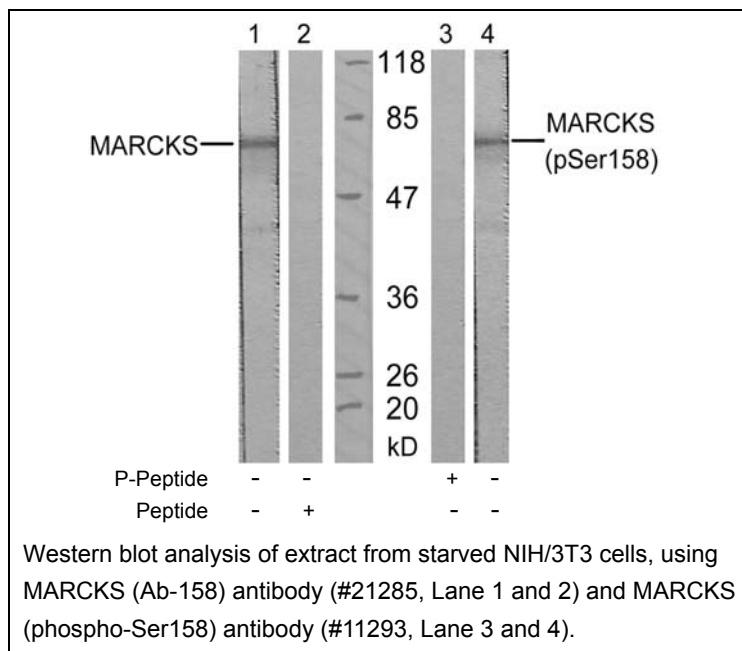
Storage: Store at -20°C.

Quality Control: The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.

Specificity: The peptide specifically blocks the signal of MARCKS (phospho-Ser158) antibody (#11293) completely in Western blotting.

Applications: For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.

References: 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.



For Research Use Only