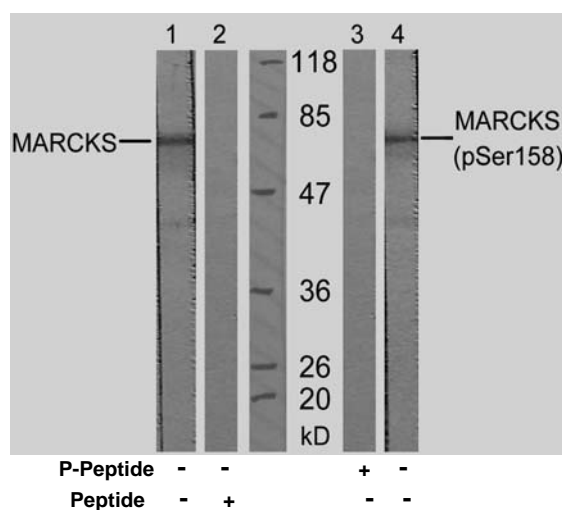


Rabbit anti MARCKS (pSer158)

- Catalog Number:** pAP11293
Amount: 100µl (for 10 Western Blotting)
Swiss-Prot No. : P29966
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability: Store at -20°C/1 year
Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human MARCKS around the phosphorylation site of serine 158 (R-F-S^P-F-K).
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Specificity/Sensitivity: MARCKS (phospho-Ser158) antibody detects endogenous levels of MARCKS only when phosphorylated at serine 158.
Reactivity: Human, Mouse, Rat
Applications: WB: 1:1000
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



Western blot analysis of extract from starved NIH/3T3 cells, using MARCKS (Ab-158) antibody (AP21285, Lane 1 and 2) and MARCKS (phospho-Ser158) antibody (pAP11293, Lane 3 and 4).

For Research Use Only

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