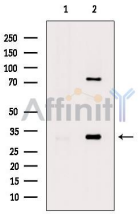
Phospho-MARCKS (Ser159) Ab

Images(3)

Cat.#: AF3250	Concn.: ~1mg/ml	Mol.Wt.: 36,80kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human,Mouse,Rat
Storage:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Immunogen:	A synthesized peptide derived from human MARCKS around the phosphorylation site of Ser159.
Uniprot:	P29966
Description:	MARCKS the most prominent cellular substrate of protein kinase C. Binds calmodulin, actin, and synapsin. A filamentous actin cross-linking protein. Critical for normal brain development.



Western blot analysis of extracts from LPS treated RAW264.7 cells, using Phospho-MARCKS (Ser158) Ab. The lane on the left was treated with blocking peptide.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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