

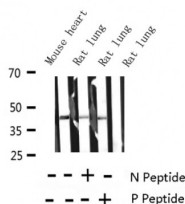
Phospho-MARCKS (Ser158) Ab

Cat.#: AF3250
Size: 100ul, 200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: kDa
Clonality: Polyclonal

Application:	WB 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	Phospho-MARCKS (Ser158) Ab detects endogenous levels of MARCKS only when phosphorylated at Serine 158.
Immunogen:	A synthesized peptide derived from human MARCKS around the phosphorylation site of Serine 158.
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.
Subcellular Location:	Cytoplasm > cytoskeleton. Membrane.
Similarity:	Belongs to the MARCKS family.
Storage Condition and Buffer:	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.



Western blot analysis of Phospho-MARCKS (Ser158) Ab expression in mouse heart and rat lung tissues lysates.

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.