## Phospho-RhoA (Ser188) Antibody

Cat.#: AF3352 Concn.: 1mg/ml Mol.Wt.: 22kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000

Reactivity: Human, Mouse, Rat, Monkey

Purification: The antibody is from purified rabbit serum by affinity

purification via sequential chromatography on phosphopeptide and non-phospho-peptide affinity columns.

Specificity: Phospho-RhoA (Ser188) Antibody detects endogenous levels

of RhoA only when phosphorylated at Serine 188.

Immunogen: A synthesized peptide derived from human RhoA around the

phosphorylation site of Ser188.

Uniprot: P61586

Description: RhoA is a small G protein of the Rho family. Regulates a

signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin

stress fibers.

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 extracts from COS-7 cells, using Phospho-RhoA (Ser188) Antibody. The lane on the left was

treated with blocking peptide.



Western blot analysis of extracts from rat lung/mouse brain, using Phospho-RhoA (Ser188) Antibody.

-/+ means absence or presence of N peptide(non-phospho

peptide) and P peptide(phospho peptide)



in 5%  $\mbox{w/v}$  milk , 1% TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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