

Anti-RhoA (Ser-188), Phosphospecific Antibody

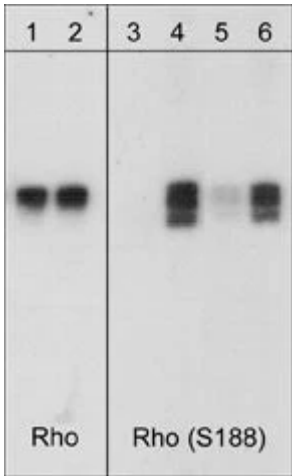


Product Details

Available Variants	100 µL (SKU:RP1361)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	RHOA
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	Phospho-RhoA (Ser-188) synthetic peptide (coupled to KLH) corresponding to amino acid residues around serine 188 of human RhoA. This peptide sequence is highly conserved in rat, mouse, and chicken RhoA, but is not found in RhoB or RhoC proteins.
Specificity	The antibody detects a RhoA GST fusion protein when phosphorylated with PKA, but does not detect the unphosphorylated recombinant protein.
Molecular Weight	22
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>P06749</u>

Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser-188

Product Images



Western blot analysis of human RhoA GST fusion recombinant unphosphorylated (lanes 1 & 3) or phosphorylated with PKA (lanes 2, 4, 5 & 6). The blots were probed with anti-Rho (RP1501; lanes 1 & 2) or with anti-RhoA (Ser-188) (RP1361; lanes 3-6). The latter antibody was used in the presence of no peptide (lanes 3 & 4), phospho-Rho (Ser-188) peptide (lane 5), or a non-specific phosphoserine peptide (lane 6).

Product Page URL: www.antibodiesinc.com/products/anti-rhoa-ser-188-phosphospecific-antibody-rp1361

