Anti-RhoA Antibody (A308049)

Specifications:

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Name:	Anti-RhoA Antibody
Description:	Rabbit polyclonal antibody to RhoA.
Applications:	WB
Recommended Dilutions:	WB: 1:500-1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 94-193 of human RhoA (NP_001655.1).
Sequence:	NIPEKWTPEVKHFCPNVPIILVGNKKDLRNDEHTRRELAKMKQEPVKPEEGRDMANRI GAFGYMECSAKTKDGVREVFEMATRAALQARRGKKKSGCLVL
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	22 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:
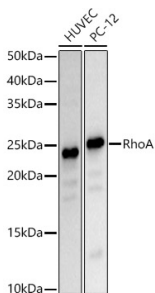
Western blot analysis of various lysates, using Anti-RhoA Antibody (A308049) at 1:800 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.

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Images continued:
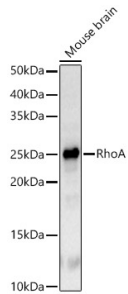
Western blot analysis of Mouse brain, using Anti-RhoA Antibody (A308049) at 1:800 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 60s.
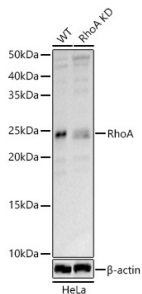
Western blot analysis of extracts from wild type(WT) and RhoA knockdown (KD) HeLa(KD) cells, using Anti-RhoA Antibody (A308049) at 1:800 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.