Anti-Phospho-GEF H1 (Ser886) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108818

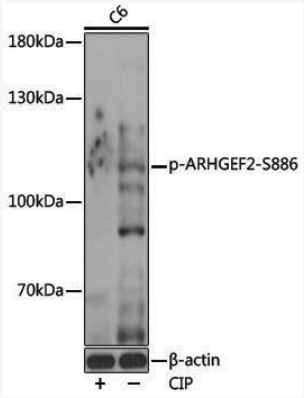
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S886 of human ARHGEF2 (NP_001155855.1?).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-GEF H1 (Ser886) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	GEF; Lfc; P40; GEFH1; LFP40; GEF-H1; NEDMHM; Phospho-ARHGEF2-S886.
Calculated MW	Calculated MW: 112 kDa; Observed MW: 120 kDa
Uniprot ID	Q92974
Gene ID	9181
Background	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate rho-dependent signals. Alternatively spliced transcript variants encoding different isoforms have been identified.

Validation Images



Western blot analysis of lysates from C6 cells, using Phospho-ARHGEF2-S886 Rabbit pAb (P108818) at 1:1,000 dilution. C6 were treated by CIP (20ul CIP for each 400ul cell lysate) at 37°C for 1 hour.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.
Detection: ECL Kit.
Exposure time: 1s.