

## Anti-Phospho-GEF H1 (Ser886) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 111 kDa.
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

### Applications

Application:	WB
Recommended	WB: 1:1000-2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human GEF-H1 around the phosphorylation site of Ser886
Antigen Species:	human
Uniprot ID:	Q92974
Synonyms:	GEF H1 (p-Ser886);p-GEF H1 (Ser886);GEF H1 (p-S886);p-GEF H1 (S886)

### Research Background

Rho/Rac guanine nucleotide exchange factor 2 (ARHGEF2) Homo sapiens 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.[provided by RefSeq, Jun 2009],

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