

## Product datasheet for **TA314874**

### GEF H1 (ARHGEF2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:5000
Reactivity:	Human, Mouse
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Rho/Rac Guanine Nucleotide Exchange Factor 2 around the phosphorylation site of serine 885 (R-R-SP-L-P).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Rho/Rac guanine nucleotide exchange factor 2
Database Link:	<a href="#">NP_004714</a> <a href="#">Entrez Gene 16800 Mouse</a> <a href="#">Entrez Gene 9181 Human</a> <a href="#">Q92974</a>
Synonyms:	GEF; GEF-H1; GEFH1; LFP40; P40
Note:	Rho/Rac Guanine Nucleotide Exchange Factor 2 (Phospho-Ser885) antibody detects endogenous levels of Rho/Rac Guanine Nucleotide Exchange Factor 2 only when phosphorylated at serine 885



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**Protein Families:** Druggable Genome

**Protein Pathways:** Pathogenic Escherichia coli infection