



ACK1 (Phospho-Tyr284) Antibody

E11-0604A

Catalog Number: E11-0604A

Concentration: 1mg/ml

Swiss-Prot No.: Q07912

Other Names: ACK1, Activated p21cdc42Hs kinase, EC 2.7.10.2, Non-receptor protein tyrosine kinase Ack, TNK2, kinase ACK1

All Sites: Human: Tyr284; Mouse: Tyr284

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human ACK1 around the phosphorylation site of tyrosine 284 (D-H-Y^P-V-M).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: ACK1 (Phospho-Tyr284) antibody detects endogenous levels of ACK1 only when phosphorylated at tyrosine 284.

Reactivity: Human, Mouse

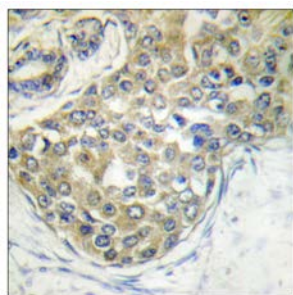
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000

References:

Manser E., Nature 363:364-367(1993).

Ota T., Nat. Genet. 36:40-45(2004).

Eisenmann K.M., Nat. Cell Biol. 1:507-513(1999).

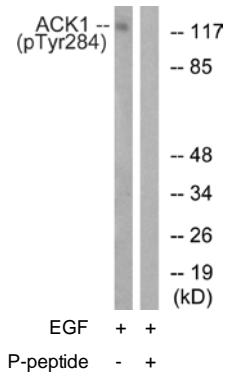
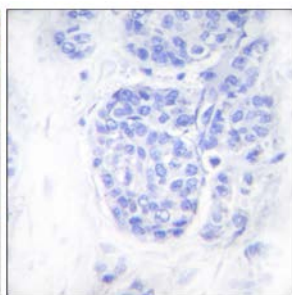


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using ACK1 (Phospho-Tyr284) antibody.



Western blot analysis of extracts from HepG2 cells, treated with EGF (200ng/ml, 30mins), using ACK1 (Phospho-Tyr284) antibody.



P-peptide

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Immunofluorescence analysis of A549 cells, using ACK1 (Phospho-Tyr284) antibody.