



## 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<sup>2+</sup> and Ca<sup>2+</sup>), 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<sup>P</sup>-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).

