



## ASK1 (Phospho-Ser966) Antibody

E11-7011A

**Catalog Number:** E11-7011A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q99683

**Other Names:** Apoptosis signal- regulating kinase 1; ASK-1; EC 2.7.11.25; kinase ASK1; M3K5; MAP3K5; MAPK/ERK kinase kinase 5; MAPKKK5; MEK kinase 5; MEKK 5; MEKK5; Mitogen-activated protein kinase kinase kinase 5

**All Sites:** Human: Ser966; Mouse: Ser973

**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 ASK1 around the phosphorylation site of serine 966 (S-I-S<sup>P</sup>-L-P).

**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:** ASK1 (Phospho-Ser966) antibody detects endogenous levels of ASK1 only when phosphorylated at serine 966.

**Reactivity:** Human, Mouse

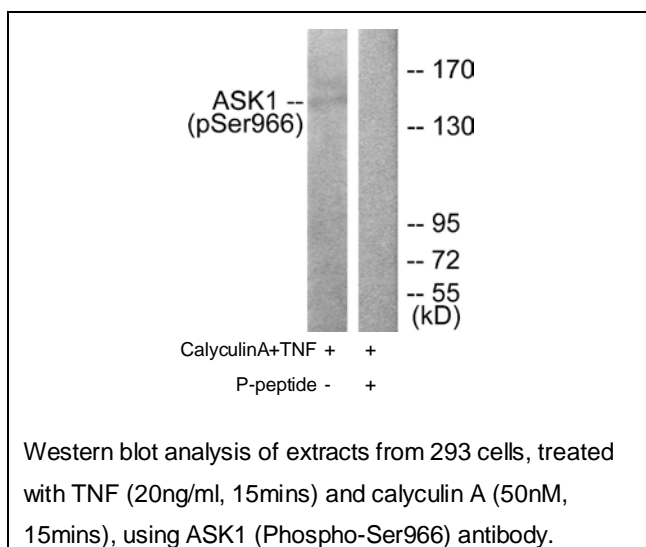
**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:20000

**References:**

Wang X.S., J. Biol. Chem. 271:31607-31611(1996).

Ichijo H., Science 275:90-94(1997).

Mungall A.J., Nature 425:805-811(2003).



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