



## ASK1 (Phospho-Ser966) Antibody

E012059

**Catalog Number:** E012059-1, E012059-2

**Amount:** 50µg/50µl, 100µg/100µl

**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.

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

**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.

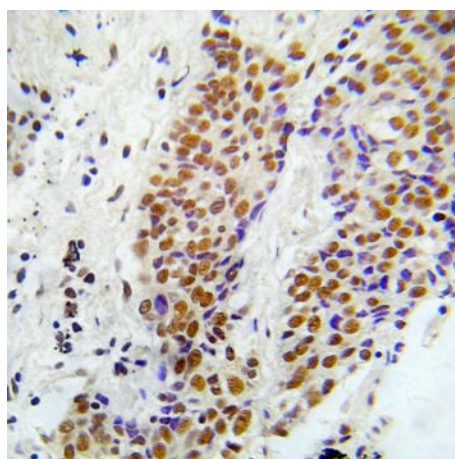
**Specificity/Sensitivity:** ASK1 (phospho-Ser966) antibody detects endogenous levels of ASK1 only when phosphorylated at serine 966.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:4000

**Swiss-Prot No. :** Q99683

**References:** Ichijo, H. et al. (1997) Science 275, 90-94.  
Wang, X.S. et al. (1996) J. Biol. Chem. 271, 31607-31611.  
Matsuzawa, A. and Ichijo, H. (2001) J. Biochem. (Tokyo) 130, 1-8.  
Tobiome, K. et al. (2001) EMBO Rep. 2, 222-228.  
Nishitoh, H. et al. (2002) Genes Dev. 16, 1345-1355.  
Zhang, L. et al. (1999) Proc. Natl. Acad. Sci. USA 96, 8511-8515.



Immunohistochemical analysis of paraffin-embedded human lung adenocarcinoma tissue using ASK1 (Phospho-Ser966) Antibody (E012059).

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