## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** ASK 1 (Phospho-Ser966) Antibody

Catalog Number: A7011

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000. Not yet tested in other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human ASK1 around the phosphorylation site of Ser966. AA range:932-

981

Concentration: 1 mg/ml

Gene Name: MAP3K5

**Protein Name:** Mitogen-activated protein kinase kinase kinase 5

Other Name: MAP3K5; ASK1; MAPKKK5; MEKK5; Mitogen-activated protein kinase

kinase kinase 5; Apoptosis signal-regulating kinase 1; ASK-1;

MAPK/ERK kinase kinase 5; MEK kinase 5; MEKK 5

Human Swiss Prot No.: Q99683

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-ASK 1 (S966) Polyclonal Antibody detects endogenous levels

of ASK 1 protein only when phosphorylated at S966.

Storage and Stability: -20°C/1 year