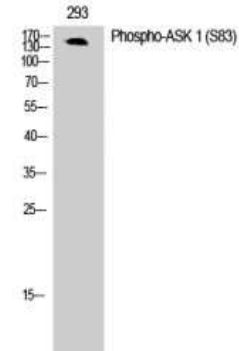


## Phospho-ASK1 (Ser83) Antibody

<b>CATALOG NO:</b>	A1241-100 100 µl
<b>ALTERNATE NAMES:</b>	Mitogen-activated protein kinase kinase kinase 5, Apoptosis signal-regulating kinase 1, MAPK/ERK kinase kinase 5, MEK kinase 5, MEKK 5
<b>AMOUNT:</b>	100 µl (1 mg/ml)
<b>IMMUNOGEN:</b>	Synthesized peptide derived from human ASK 1 around the phosphorylation site of S83, (20-100aa)
<b>MOL. WEIGHT</b>	155 kDa
<b>HOST/ISOTYPE:</b>	Rabbit IgG
<b>SPECIES REACTIVITY:</b>	Human
<b>SPECIFICITY:</b>	Phospho-ASK 1 (S83) Polyclonal Antibody detects endogenous levels of ASK 1 protein only when phosphorylated at S83.
<b>PURIFICATION:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
<b>FORM:</b>	Liquid
<b>FORMULATION:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
<b>STORAGE CONDITIONS:</b>	Store at -20°C. Avoid repeated freeze/thaw cycles.
<b>DESCRIPTION:</b>	ASK1 (Apoptosis Signal-regulating Kinase 1) activates two different subgroups of MAPKK, MKK4 and MKK6, which in turn activate c-Jun N-terminal Kinase (JNK) and p38 MAP Kinase. ASK1 is activated by TNFR and Fas through the interaction with members of the TRAF Family and the Fas-associated protein Daxx. Overexpression of ASK1 induces apoptosis. However, a catalytically inactive form of ASK1 has been shown to inhibit TNF-α induced apoptosis.
<b>APPLICATION:</b>	WB 1:500-1:2000; ELISA 1:5000-1:20000; IHC 1:100-1:300

**Note:** This information is only intended as a guide. The optimal dilutions must be determined by the user.



**Western Blot (WB) analysis of 293 cells using Phospho-ASK 1 (S83) Polyclonal Antibody.**

### RELATED PRODUCTS:

- RIP Antibody (Cat. No. 3279-100)
- RIP3 Antibody (Cat. No. 3293-100)
- Raf1 Antibody (Cat. No. 3116-100)
- Adenosine Antibody (Cat. No. 6652--100)
- EDG4 Antibody (N-term) (Cat. No. A1056-100)
- BAR2 Antibody (S261) (Cat. No. A1057-100)
- SMO Antibody (Center) (Cat. No. A1058-100)
- 5-Hydroxytryptamine Receptor 1A Antibody (Cat. No. A1059-100)
- AGTR2 Polyclonal Antibody (Cat. No. A1063-50)
- CRTH2 Polyclonal Antibody (Cat. No. A1064-50)

**FOR RESEARCH USE ONLY! Not to be used on humans.**