

ASK1 (phospho-Thr845) rabbit pAb

Catalog_no :	AP1265
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	MAP3K5 ASK1 MAPKKK5 MEKK5
Protein_name :	ASK1 (Thr845)
Humangene_id :	4217
Humanswissprot_no :	Q99683
Mousegene_id :	26408
Mouseswissprot_no :	O35099
Immunogen :	Synthesized phosho peptide around human ASK1 (Thr845)
Specificity :	This antibody detects endogenous levels of Human ASK1 (phospho-Thr845)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Mitogen-activated protein kinase kinase kinase 5 (EC 2.7.11.25) (Apoptosis signal-regulating kinase 1) (ASK-1) (MAPK/ERK kinase kinase 5) (MEK kinase 5) (MEKK 5)
Molecular Weight :	155KD
Background :	mitogen-activated protein kinase kinase kinase 5(MAP3K5) Homo sapiens Mitogen-activated protein kinase (MAPK) signaling cascades include MAPK or extracellular signal-

regulated kinase (ERK), MAPK kinase (MKK or MEK), and MAPK kinase kinase (MAPKKK or MEKK). MAPKK kinase/MEKK phosphorylates and activates its downstream protein kinase, MAPK kinase/MEK, which in turn activates MAPK. The kinases of these signaling cascades are highly conserved, and homologs exist in yeast, Drosophila, and mammalian cells. MAPKKK5 contains 1,374 amino acids with all 11 kinase subdomains. Northern blot analysis shows that MAPKKK5 transcript is abundantly expressed in human heart and pancreas. The MAPKKK5 protein phosphorylates and activates MKK4 (aliases SERK1, MAPKK4) in vitro, and activates c-Jun N-terminal kinase (JNK)/stress-activated protein kinase (SAPK) during transient expression in COS and 293 cells; MAPKKK5 does not activate MAPK/ERK. [provided by Re
