

兔抗 MAP3K5 (Phospho-Ser966)多克隆抗体

中文名称：兔抗 MAP3K5 (Phospho-Ser966)多克隆抗体

英文名称：Anti-MAP3K5 (Phospho-Ser966) rabbit polyclonal antibody

别名：ASK1; MEKK5; MAPKKK5

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：MAP3K5 (Phospho-Ser966)

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

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-activa

	ted protein kinase (SAPK) during transient expression in COS and 293 cells; MAPKKK5 does not activate MAPK/ERK.
Applications:	WB, IHC
Name of antibody:	MAP3K5 (Phospho-Ser966)
Immunogen:	Synthetic peptide of human MAP3K5 (Phospho-Ser966)
Full name:	mitogen-activated protein kinase kinase kinase 5 (Phospho-Ser966)
Synonyms :	ASK1; MEKK5; MAPKKK5
SwissProt:	Q99683
IHC positive control:	Human breast carcinoma
IHC Recommend dilution:	50-100
WB Predicted band size:	155 kDa
WB Positive control:	293 and HepG2 cells treated with UV; 293 cells treated with serum and PMA; Cos7 and Hela cells treated with EGF; Hela cells treated with IFN- α
WB Recommended dilution:	500-1000



