

MAP3K5 antibody

Product Information

Catalog No.:	FNab00640
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

ASK1(Apoptosis signal-regulating kinase 1) is also named as MAP3K5, MAPKKK5, MEKK5 and belongs to the MAP kinase kinase kinase subfamily. It is an evolutionarily conserved mitogen activated protein 3-kinase that activates both Jnk and p38 mitogen-activated protein kinases. ASK1 is activated in response to various cytotoxic stresses including TNF, Fas and reactive oxygen species(ROS) such as H₂O₂, and activates c-Jun NH 2-terminal kinase(JNK) and p38.

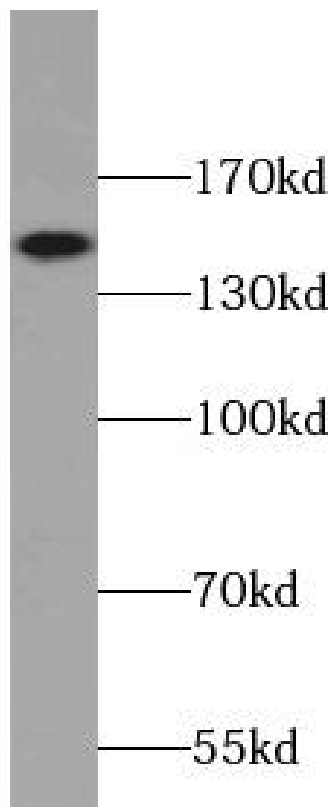
Immunogen information

Immunogen:	mitogen-activated protein kinase kinase kinase 5
Synonyms:	Mitogen-activated protein kinase kinase kinase 5 Apoptosis signal-regulating kinase 1 (ASK-1) MAPK/ERK kinase kinase 5 (MEK kinase 5, MEKK 5) MAP3K5 ASK1 MAPKKK5 MEKK5
Observed MW:	155 kDa
Uniprot ID :	Q99683

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:100-1:1000

Image:



Raji cells were subjected to SDS PAGE followed by western blot with FNab00640(ASK1 antibody) at dilution of 1:500