

anti- JNK antibody

Product Information

Catalog No.:	FNab04444
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

MAPK8(Mitogen-activated protein kinase 8) is also named as JNK1, PRKM8, SAPK1, SAPK1C and belongs to the MAP kinase subfamily. MAPK8 is activated by dual phosphorylation at a Thr-Pro-Tyr motif during response to UV light. MAPK8 functions to phosphorylate c-Jun at N-terminal serine regulatory sites of Ser-63 and Ser-73, mapping within the transactivation domain. Phosphorylation of these sites in response to UV results in transcriptional activation of c-Jun. It has 4 isoforms produced by alternative splicing with the molecular weight of 46 kDa and 48 kDa.

Immunogen information

Immunogen:	mitogen-activated protein kinase 8
Synonyms:	c Jun N terminal kinase 1, JNK, JNK 46, JNK1, JNK1A2, JNK21B1/2, MAP kinase 8, MAPK 8, MAPK8, PRKM8, SAPK1
Observed MW:	46 kDa, 55 kDa
Uniprot ID :	P45983

Application

Reactivity:	Human, Mouse, Rat
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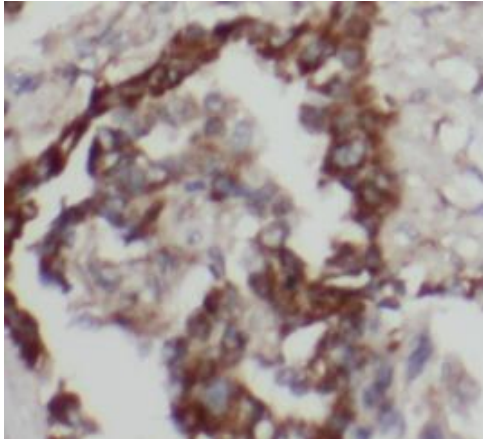
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

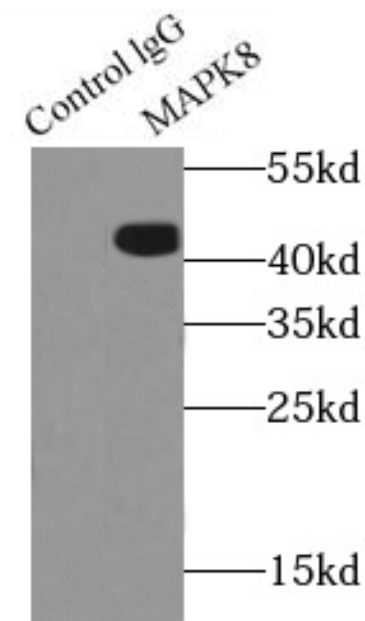
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab04444(JNK Antibody) at dilution of 1:50



IP Result of anti-JNK (IP: FNab04444, 3ug; Detection: FNab04444 1:1000) with HeLa cells lysate 1000ug.

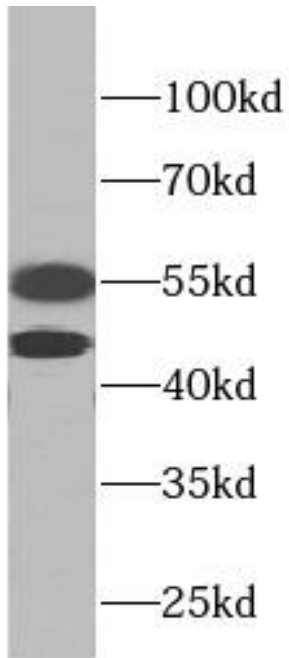
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HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab04444(JNK antibody) at dilution of 1:1000