

## TAOK3 antibody

### Product Information

Catalog No.:	FNab08498
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

Serine/threonine-protein kinase that acts as a regulator of the p38/MAPK14 stress-activated MAPK cascade and of the MAPK8/JNK cascade. Acts as an activator of the p38/MAPK14 stress-activated MAPK cascade. In response to DNA damage, involved in the G2/M transition DNA damage checkpoint by activating the p38/MAPK14 stress-activated MAPK cascade, probably by mediating phosphorylation of upstream MAP2K3 and MAP2K6 kinases. Inhibits basal activity of MAPK8/JNK cascade and diminishes its activation in response epidermal growth factor(EGF).

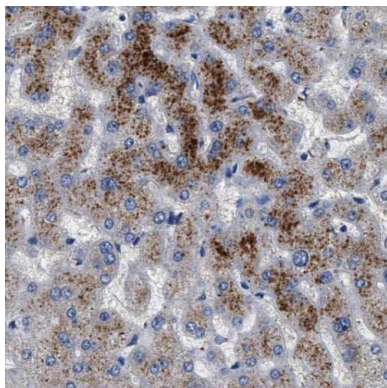
### Immunogen information

Immunogen:	TAO kinase 3
Synonyms:	Serine/threonine-protein kinase TAO3 Cutaneous T-cell lymphoma-associated antigen HD-CL-09 (CTCL-associated antigen HD-CL-09) Dendritic cell-derived protein kinase JNK/SAPK-inhibitory kinase Jun kinase-inhibitory kinase Kinase from chicken homolog A (hKFC-A) Thousand and one amino acid protein 3 TAOK3 DPK JIK KDS MAP3K18
Observed MW:	100-105 kDa
Uniprot ID :	Q9H2K8

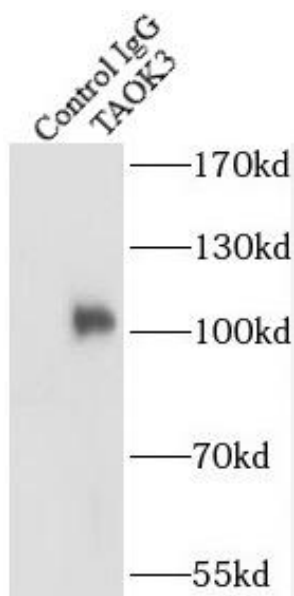
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

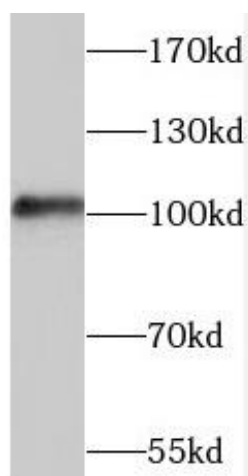
Image:



Immunohistochemistry of paraffin-embedded human liver tissue slide using FNab08498(TAOK3 Antibody) at dilution of 1:200



IP Result of anti-TAOK3 (IP:FNab08498, 4ug; Detection:FNab08498 1:700) with HepG2 cells lysate 3600ug.



human liver tissue were subjected to SDS PAGE followed by western blot with FNab08498(TAOK3 antibody) at dilution of 1:800