

## Phospho-SAPK/JNK (Tyr185) Ab

Cat.#: AF3320 Size: 100ul,200ul	Concn.: 1mg/ml Source: Rabbit	Mol.Wt.: 45kDa Clonality: Polyclonal
Application:	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500	
Reactivity:	Human,Mouse,Rat	
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.	
Specificity:	Phospho-SAPK/JNK (Tyr185) Ab detects endogenous levels of SAPK/JNK only when phosphorylated at Tyrosine 185.	
Immunogen:	A synthesized peptide derived from human SAPK/JNK around the phosphorylation site of Tyrosine 185.	
Uniprot:	P45983/P45984/P53779	
Description:	JNK3 a protein kinase of the MA activated by a variety of environ inflammatory cytokines. Brain-s	nmental stress and pro-
Subcellular Location:	Cytoplasm. Nucleus.	
Similarity:	The TXY motif contains the thre whose phosphorylation activate the protein kinase superfamily. family. MAP kinase subfamily.	s the MAP kinases.Belongs to
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.	



This image is a courtesy of anonymous review.



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Western blot analysis of SAPK/JNK phosphorylation expression in nocodazole treated HepG2 whole cell lysates,The lane on the left is treated with the antigen-specific peptide.



AF3320 at 1/200 staining human liver cancer tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat antirabbit Ab was used as the secondary.



AF3320 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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