

Phospho-JNK1-T183/Y185 + JNK2-T183/Y185 + JNK3-T221/Y223 Monoclonal Antibody CABP1337



Product Information

Product SKU:	CABP1337	Gene ID:	5599/ 5601/ 5602	Size:	20uL, 100uL
Clone No:	ARC55880	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	46kDa/54kDa/	Conjugate:	Unconjugated
Calculated MW:	48kDa/52kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. The activation of this kinase by tumor-necrosis factor alpha (TNF-alpha) is found to be required for TNF-alpha induced apoptosis. This kinase is also involved in UV radiation induced apoptosis, which is thought to be related to cytochrom c-mediated cell death pathway. Studies of the mouse counterpart of this gene suggested that this kinase play a key role in T cell proliferation, apoptosis and differentiation. Several alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Apr 2016]

Recommended Dilution: WB,1:1000 - 1:5000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: JNK1/2/3; SAPK; Phospho-JNK1-T183/Y185 + JNK2-T183/Y185 + JNK3-T221/Y223

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around T183 of human MAPK8 (NP_620637.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

Copyright © 2020 Reagent Genie, All Rights Reserved. All information / detail is correct at time of going to print.