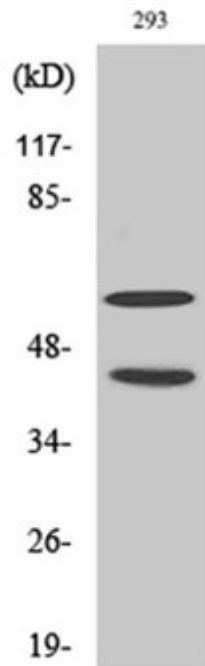


<b>Product name:</b>	Phospho-JNK1/2-(T183/Y185)
<b>Cat number:</b>	ABP-0473
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Synthesized peptide derived from human JNK1/2/3 around the phosphorylation site of T183/Y185.
<b>Reactivity:</b>	Hu
<b>Applications:</b>	Western Blot: 1:500-2000 Immunohistochemistry: 1:50-300 Immunofluorescence: 1:50-200
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using a epitope-specific immunogen.
<b>Form:</b>	liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage:</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Background:</b>	<p>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 cytochrome 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. Five alternatively spliced transcript variants encoding distinct isoforms have been reported. Specificity: Phospho-JNK1/2/3 (T183/Y185) polyclonal antibody detects endogenous levels of JNK1/2/3 protein only when phosphorylated at T183/Y185.</p>



Western blot analysis of extracts from various cell lines using Phospho-JNK1/2 (Thr183/Tyr185) antibody, diluted at 1:2000