

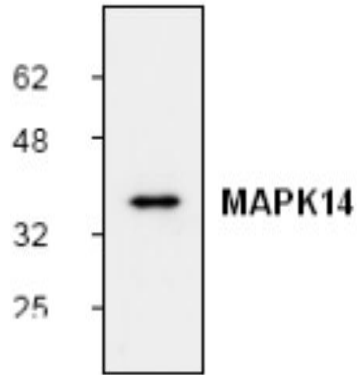
## MAPK14

### Rabbit Anti-Human Mitogen-Activated Protein Kinase 14 Affinity Purified pAb

<b>Catalog No.</b>	CPM113	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	p38, CSBP1, CSBP2, CSPB1, EXIP, PRKM14, PRKM15, RK, SAPK2A		
<b>Description:</b>	Rabbit Anti-Human MAPK14 Affinity Purified polyclonal antibody. MAPK14 is the mammalian homologue of the yeast HOG kinase and participates in a cascade controlling cell cellular responses to cytokines and stress. Like the SAPK/JNK pathway, MAPK14 is activated by a variety of cellular stresses including inflammatory cytokines, UV light and growth factors, etc. Activated MAPK14 has been shown to phosphorylate and activate MAPKAPK2 and to phosphorylate the transcription factors ATF-2 and Max.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Specificity:</b>	Human MAPK14		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic peptide mapping to the N-terminus of human MAPK14		
<b>Formulation:</b>	Liquid in PBS + 30% glycerol + 0.5% BSA + 0.01% thimerosal. Precaution: Thimerosal is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Biospecific affinity chromatography		
<b>Cross-Reactivity:</b>	Reacts with human, mouse, and rat		
<b>Applications:</b>	Western Blot Immunoprecipitation Immunohistochemistry		
<b>Application Notes:</b>	For Western Blot, use a working dilution of 0.5-4 µg/ml. For Immunoprecipitation, use a working dilution of 10-20 µg/ml. For Immunohistochemistry, use a working dilution of 10-20 µg/ml. Blocking Peptide (Cat. No. CPM113BP) is available separately. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store at -20°C or in working aliquots at -80°C for long term storage.		



Western Blot analysis of MAPK14 in Jurkat cell lysate



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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