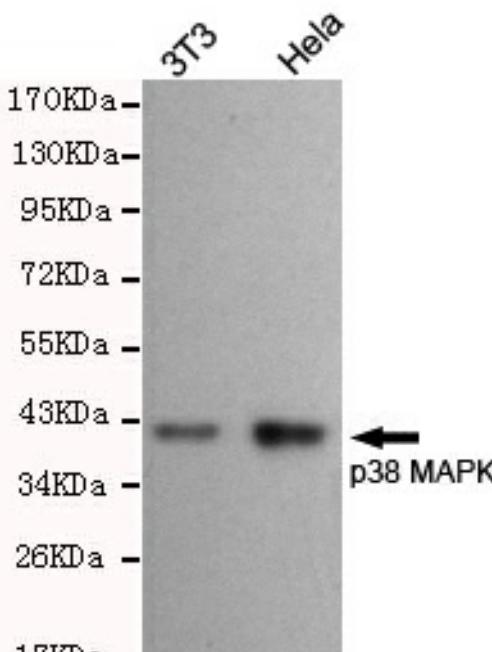


## MAPK13 Rabbit pAb

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<b>Research Area:</b>	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells
<b>Product Type:</b>	Primary Antibody
<b>Applications:</b>	WB
<b>Reactivity:</b>	Human,Mouse
<b>Background:</b>	This gene encodes a member of the mitogen-activated protein (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. The encoded protein is a p38 MAP kinase and is activated by proinflammatory cytokines and cellular stress. Substrates of the encoded protein include the transcription factor ATF2 and the microtubule dynamics regulator stathmin. Alternatively spliced transcript variants have been observed for this gene.
<b>Immunogen:</b>	Peptide sequence around aa. 180~184 (T-G-Y-V-A) derived from human p38 MAPK.
<b>Isotype:</b>	IgG
<b>Source:</b>	Rabbit
<b>Purification:</b>	Affinity Purified

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<b>Gene Name:</b>	MAPK13
<b>Altername:</b>	SAPK4; PRKM13; MAPK 13; MAPK-13; p38delta
<b>Antibody type:</b>	Polyclonal Antibody
<b>Recommended Dilutions:</b>	WB: 1/500-1/1000
<b>Gene ID:</b>	5603
<b>Molecular Weight:</b>	Calculated MW: 42 kDa; Observed MW: 42 kDa
<b>Swiss-Prot No.:</b>	O15264
<b>Storage/Stability:</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Form of Antibody:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
	
	Western blot analysis of p38 MAPK in 3T3 and HeLa lysates using p38 MAPK antibody.