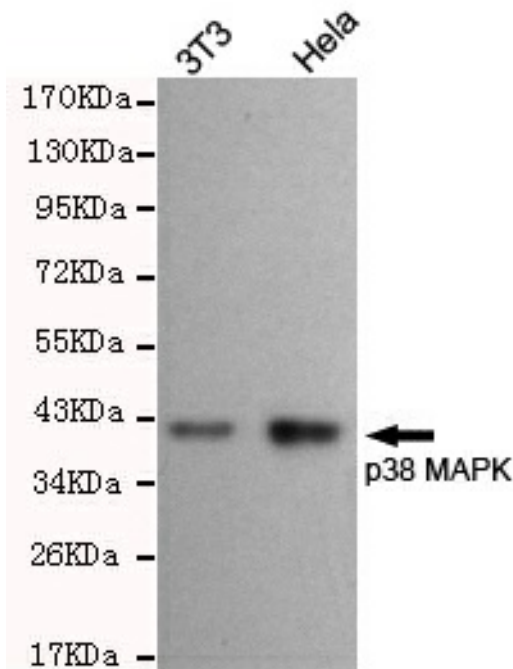
	<h1>MAPK13 Rabbit pAb</h1>	E 2 3 1 0 0 0 8
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Research Area:	Autophagy antibody Cancer Cardiovascular Cell Biology Epigenetics & Nuclear Signaling Developmental Biologys Immunology Drug Discovery Products Metabolism Neuroscience Signal Transduction Stem Cells
Product Type:	Primary Antibody
Applications:	WB
Reactivity:	Human,Mouse
Background:	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.
Immunogen:	Peptide sequence around aa. 180~184 (T-G-Y-V-A) derived from human p38 MAPK.
Isotype:	IgG
Source:	Rabbit
Purification:	Affinity Purified

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Gene Name:	MAPK13
Altername:	SAPK4; PRKM13; MAPK 13; MAPK-13; p38delta
Antibody type:	Polyclonal Antibody
Recommended Dilutions:	WB: 1/500-1/1000
Gene ID:	5603
Molecular Weight:	Calculated MW: 42 kDa; Observed MW: 42 kDa
Swiss-Prot No.:	O15264
Storage/Stability:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Form of Antibody:	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.