

Anti-p38 Rabbit mAb

Purified Rabbit Monoclonal Antibody

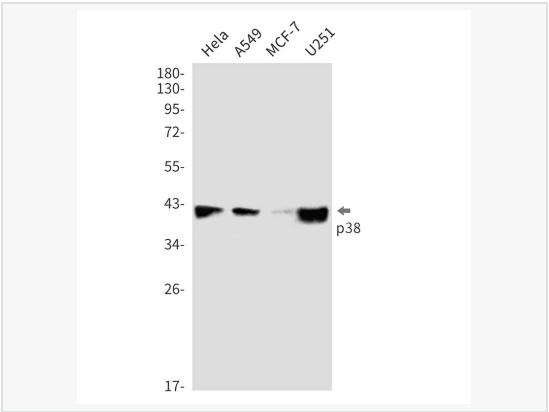
Catalog # R011455

Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	95M58K12
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human p38
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-p38 antibody [95M58K12] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	MAPK14, CSBP, CSBP1, CSBP2, CSPB1, MXI2, SAPK2A, Mitogen-activated protein kinase 14, MAP kinase 14, MAPK 14, Cytokine suppressive anti-inflammatory drug-binding protein, CSAID-binding protein, CSBP, MAP kinase MXI2, MAX-interacting protein.
Calculated MW	Calculated MW: 41 kDa; Observed MW: 41 kDa
Uniprot ID	Q16539
Gene ID	1432
Background	Responds to activation by environmental stress, pro-inflammatory cytokines and lipopolysaccharide (LPS) by phosphorylating a number of transcription factors, such as ELK1 and ATF2 and several downstream kinases, such as MAPKAPK2 and MAPKAPK5. Plays a critical role in the production of some cytokines, for example IL-6.



Western blot analysis of p38 in HeLa, A549, MCF-7, U251 lysates using p38 antibody.