

**Product Name: Phospho-p38 (Thr180) Rabbit
Monoclonal Antibody
Catalog #: AMRe02383**

Summary

Production Name	Phospho-p38 (Thr180) Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	MAPK14
Alternative Names	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
Gene ID	1432
SwissProt ID	Q16539

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 41 kDa; Observed MW: 41 kDa

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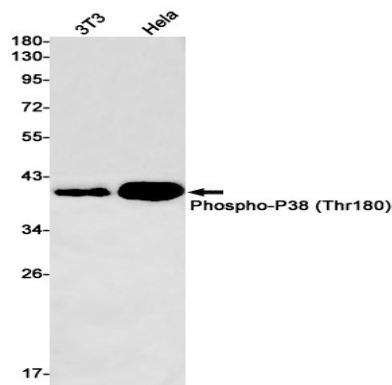
Background

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.

Research Area

Signal Transduction

Image Data



Western blot analysis of Phospho-P38 (Thr180) in 3T3, HeLa lysates using Phospho-p38 (Thr180) antibody.

Note

For research use only.