

Product Name: Phospho-p38 (Thr180/Tyr182) Rabbit Polyclonal Antibody
Catalog #: APRab01390



Summary

Production Name	Phospho-p38 (Thr180/Tyr182) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal 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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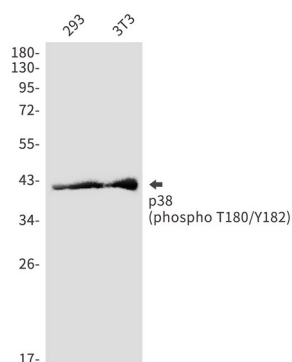
Background

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 p38 (Phospho- T180/Y182) in 293, 3T3 lysates using Phospho-p38 (Thr180/Tyr182) antibody.

Note

For research use only.