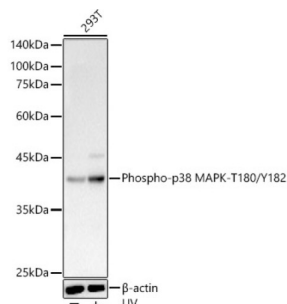
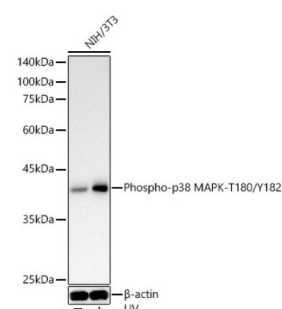


Mitogen-Activated Protein Kinase 14 Phospho-Thr180/Tyr182 (MAPK14 pT180/Y182) Antibody

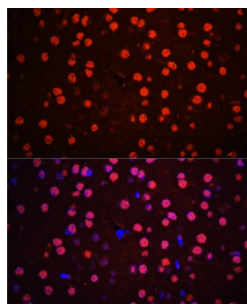
Catalogue No.: abx123299



Western blot analysis of lysates from 293T cells, using Phospho-p38 MAPK-T180/Y182 Antibody at 1/18000 dilution. 293T cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 20s.



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-p38 MAPK-T180/Y182 Antibody at 1/18000 dilution. NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 20s.



Immunofluorescence analysis of paraffin-embedded mouse brain using Phospho-p38 MAPK-T180/Y182 Antibody at dilution of 1/100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

MAPK14 (pT180/Y182) Antibody is a Rabbit Polyclonal Antibody against MAPK14 (pT180/Y182).

Target:	Mitogen-Activated Protein Kinase 14 Phospho-Thr180/Tyr182 (MAPK14 pT180/Y182)
Clonality:	Polyclonal
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IF/ICC
Host:	Rabbit

Datasheet

Version: 2.0.0
Revision date: 22 Jun 2025



Recommended dilutions: ELISA: 1 µg/ml, WB: 1/2000 - 1/20000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic phosphorylated peptide around T180 & Y182 of human p38 MAPK.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q16539 ([UniProt](#), [ExPASy](#))

Gene Symbol: MAPK14

GeneID: [1432](#)

NCBI Accession: NP_620581.1

KEGG: hsa:1432

String: [9606.ENSP00000229795](#)

Molecular Weight: Calculated MW: 29/34/35/41 kDa
Observed MW: 43 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.