

Anti-Phospho-MAPK14-T180/Y182 antibody (STJ110862)

STJ110862

GENERAL INFORMATION

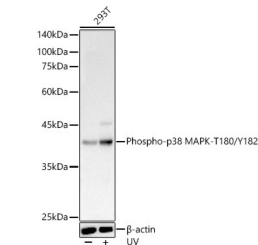
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

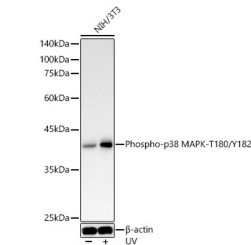
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:20000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

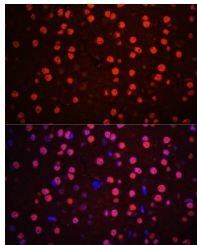
Gene ID	5600 5603 1432 MAPK11 MAPK13 MK11_HUMAN MK13_HUMAN MK14_HUMAN
Immunogen	MTGYV
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around T180 & Y182 of human p38 MAPK (NP_620581.1).
Immunogen Sequence	MTGYV



Western blot analysis of 293T, using Phospho-p38 MAPK-T180/Y182 rabbit polyclonal antibody (STJ110862) at 1:18000 dilution. 293T cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



Western blot analysis of NIH/3T3, using Phospho-p38 MAPK-T180/Y182 rabbit polyclonal antibody (STJ110862) at 1:18000 dilution. NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.



Immunofluorescence analysis of mouse brain using Phospho-p38 MAPK-T180/Y182 antibody (STJ110862) at dilution of 1:100. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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