

Anti-Phospho-MAPK14-T180 antibody (STJ11105887)

STJ11105887

GENERAL INFORMATION

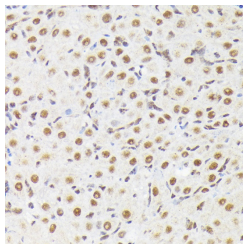
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

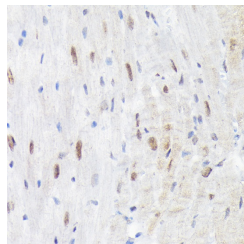
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% 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

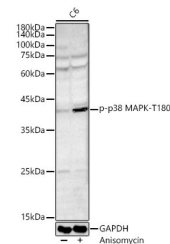
Gene ID	1432
Gene Symbol	MAPK14
Uniprot ID	MK14_HUMAN
Immunogen	TGYVA
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around T180 of human MAPK (NP_620581.1).
Immunogen Sequence	TGYVA



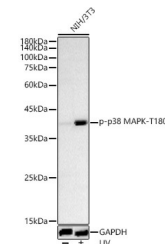
Immunohistochemistry analysis of paraffin-embedded rat ovary using Phospho-p38 MAPK-T180 Rabbit polyclonal antibody (STJ11105887) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse heart using Phospho-p38 MAPK-T180 Rabbit polyclonal antibody (STJ11105887) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of C6, using Phospho-p38 MAPK-T180 Rabbit polyclonal antibody (STJ11105887) at 1:500 dilution. C6 cells were treated by Anisomycin (25 µg/mL) at 37 °C for 20 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts of NIH/3T3, using Phospho-p38 MAPK-T180 Rabbit polyclonal antibody (STJ11105887) at 1:500 dilution. NIH/3T3 cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

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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