

Anti-Phospho-MAPK14 & MAPK11 & MAPK13 & MAPK12-T180/Y182 & T180/Y182 & T180/Y182 & T183/Y1845 antibody (STJ11103773)

STJ11103773

GENERAL INFORMATION

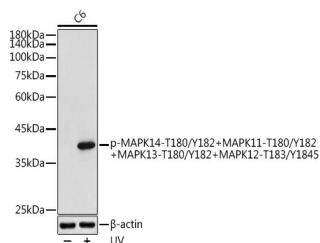
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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	6300 1432 5603 MAPK12 MAPK14 MK12_HUMAN MK14_HUMAN MK13_HUMAN
Immunogen	MTGYV
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around T180 & Y182 of human MAPK14MAPK11 (NP_002742.3).
Immunogen Sequence	MTGYV



Western blot analysis of lysates from C6 cells, using Phospho-MAPK14-T180/Y182+MAPK11-T180/Y182+MAPK13-T180/Y182+MAPK12-T183/Y1845 Rabbit pAb (STJ11103773) at 1:500 dilution. C6 cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJ5001866) at 1:1000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.

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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