

Anti-MAPK4 antibody (348-587) (STJ11103620)

STJ11103620

GENERAL INFORMATION

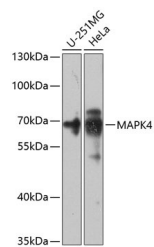
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 µg/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	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5596
Gene Symbol	MAPK4
Uniprot ID	MK04_HUMAN
Immunogen	
Immunogen Region	348-587
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 348-587 of human MAPK4 (NP_002738.2).
Immunogen Sequence	SNWDTCSRYPVSLSSDLEW RPDRCDASEVQRDPAGSA PLAEDVQVDPKDSHSSSER FLEQSHSSMERAFEADYGRS CDYKVGSPSYLDKLLWRDNK PHHYSEPKLILDLSHWKQAA GAPPTATGLADTGAREDEPA SLFLEIAQVWKSTQGGPEHA SPPADDPERRLSASPPGRPA PVDGGASPFQDLDFISRAL KLCTKPEDLPDNKLGDLNGA CIPEHPGDLVQTEAFSKER



Western blot analysis of various lysates using MAPK4 Rabbit pAb (STJ11103620) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit.
Exposure time: 5s.

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081