

Anti-MAPK6 antibody (372-721) (STJ117499)
STJ117499

GENERAL INFORMATION

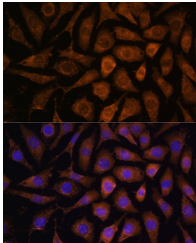
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

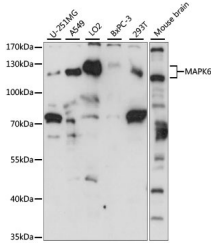
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:200-1:2000
Range	IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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	5597
Gene Symbol	MAPK6
Uniprot ID	MK06_HUMAN
Immunogen	
Immunogen Region	372-721
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 372-721 of human MAPK6 (NP_002739.1).
Immunogen Sequence	NFDIDEVQLDPRALSDVTDE EEVQVDPRKYLDGDKREKYLE DPAFDTNSTPCWQYSDHH ENKYCDLECSHTCNKYKTRSS SYLDNLVWRESEVNHYEPEK LIIDLSNWKEQSKEKSDKKG KSKCERNGLVKAQIALEEAS QQLAGKEREKNQGDFDPSFI AGTIQLSSQHEPTDVKDLN DLNSSVSQLELKSLSKSVS QEKQEKGMANLAQLEALYQS SWDSQFVSGGEDCCFFINQF



Immunofluorescence analysis of L929 cells using MAPK6 Rabbit polyclonal antibody (STJ117499) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using MAPK6 Rabbit polyclonal antibody (STJ117499) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

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