

Anti-MAPK3 antibody (200-300) [S4626RM] (STJ11104626)

STJ11104626

GENERAL INFORMATION

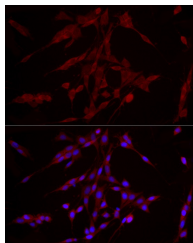
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Rat

PRODUCT PROPERTIES

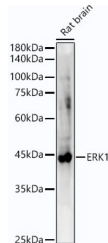
Clonality	Monoclonal
Clone ID	S4626RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:10000-1:30000 IF/CC:1:50-1:200
Formulation	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Isotype	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Storage Instruction	IgG Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5595
Gene Symbol	MAPK3
Uniprot ID	MK03_HUMAN
Immunogen	
Immunogen Region	200-300
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human ERK1/2 (P27361/P28482).
Immunogen Sequence	FLTEYVATRWYRAPEIMLNS KGYTKSIDIVSVCILAEML SNRPIFGKHYLDQLNHILG ILGSPSQEDLNCIINMKARN YLQSLPSKTKVAVAKLFPKS D/LNSKGYTKSIDIVSVCILAEMLSNRPIFGKHYLDQL NHILGILGSPSQEDLNCIIN LKARNYLLSLPHKNKVPWNR LFPNADSKALDLLDKMLTFN PHK



Immunofluorescence analysis of PC-12 using ERK1 Rabbit monoclonal antibody (STJ11104626) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Rat brain, using ERK1 antibody (STJ11104626) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 30s.