

Anti-MAPK8/MAPK9/MAPK10 antibody (1-370) (STJ11101473)
STJ11101473

GENERAL INFORMATION

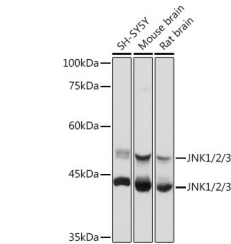
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

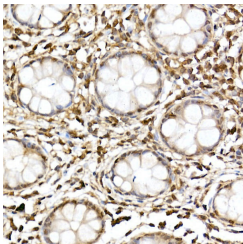
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.05% Proclin300, 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

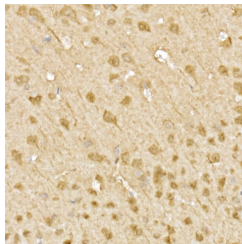
Gene ID	5602 5601 5599 MAPK10 MAPK9 MK10_HUMAN MK09_HUMAN MK08_HUMAN
Immunogen	
Immunogen Region	1-370
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-370 of human JNK1/2/3 (NP_620637.1).
Immunogen Sequence	MSRSKRDNNFYSVEIGDSTF TVLKRYQNLKPIGSGAQGIV CAAYDAILERNVAIKKLSRP FQNQTHAKRAYRELVLMKCV NHKNIIGLLNVFTPKQSLEE FQDVYVMELMDANLCQVIQ MELDHERMSYLLYQMLCGIK HLHSAGIIHRDLKPSNIVVK SDCTLKILDFGLARTAGTSF MMTPLYVVTTRYRAPEVILGM GYKENVDLWSVGCIMGEMVC HKILFPGRDYIDQWNKIVIE



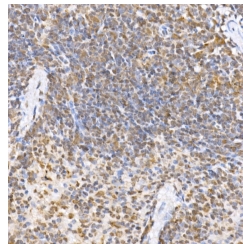
Western blot analysis of extracts of various cell lines, using JNK1/2/3 antibody (STJ11101473) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS00856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry analysis of paraffin-embedded human colon using JNK1/2/3 rabbit polyclonal antibody (STJ11101473) at dilution of 1:100 (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 brain using JNK1/2/3 rabbit polyclonal antibody (STJ11101473) at dilution of 1:100 (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 spleen using JNK1/2/3 rabbit polyclonal antibody (STJ11101473) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.