

## Anti-MAPK9 antibody (1-424) (STJ24493)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

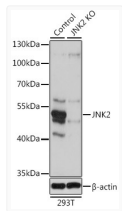
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 48kDa Observed Mw: 54kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

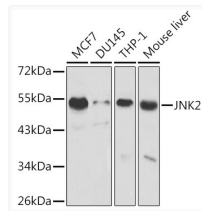
Gene ID	<a href="#">5601</a>
Gene Symbol	<a href="#">MAPK9</a>
UniProt ID	<a href="#">MK09_HUMAN</a>
Immunogen Region	1-424
Immunogen Sequence	MSDSKCDSQFYVSQVADSTF TVLKRYQQLKPIGSGAQQIV CAAFDTVLGINVAVKLSRP FQNQTHAKRAYRELVLKCV NHKNIISLLNVFTPQKTL EE FQDVYLVME LMDANLCQVIH MELDHERMSYLLQMLCGIK HLHSAGIIHRDLKPSNIVVK SDCTLKILDFGLARTACTNF MMPYVVVTRYRAPEVILGM GYKENVDIWSVGCIMGELVK GCVIFQGTDDHIDQWNKVI E
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-424 of human JNK2 (NP_002743.3).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of extracts from normal (control) and JNK2 knockout (KO) 293T cells, using JNK2 antibody (STJ24493) at 1:1000 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: 1s.



Western blot analysis of extracts of various cell lines, using JNK2 antibody (STJ24493) at 1:1000 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.