Anti-MAP2K1/MAP2K2 antibody (200-300) (STJ11100088)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

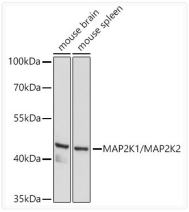
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 40kDa/43kDa/44kDa Observed Mw: 44kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

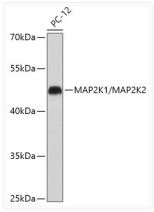
Gene ID	5605 5604
Gene Symbol	MAP2K2 MAP2K1
UniProt ID	MP2K2_HUMAN MP2K1_HUMAN
Immunogen Region	200-300
Immunogen Sequence	SRGEIKLCDFGVSGQLIDSM ANSFVGTRSYMSPERLQGTH YSVQSDIWSMGLSLVEMAVG RYPIPPPDAKELELMFGCQV EGDAAETPPRPRTPGRPLSS Y
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human MAP2K1 (NP_002746.1).

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 of various cell lines, using MAP2K1/MAP2K2 antibody (STJ11100088) at 1:500 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: 60s.



Western blot analysis of extracts of PC-12 cells, using MAP2K1/MAP2K2 antibody (STJ11100088) at 1:500 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.