

Anti-JNK2 Rabbit mAb

Purified Rabbit Monoclonal Antibody

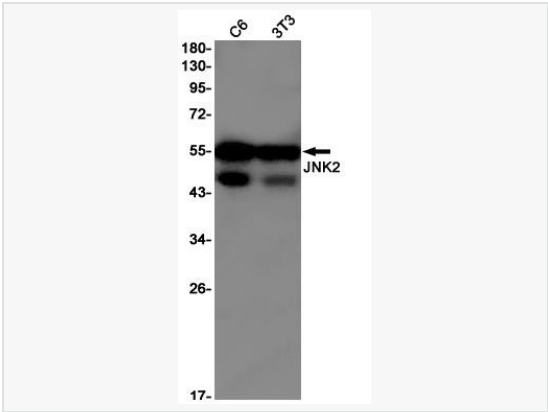
Catalog # R012518

Product Information

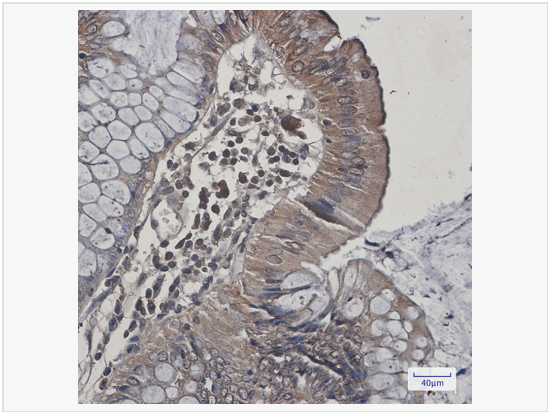
Application	WB, IHC-P/IF (Tissue-P), IP, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	76K02L60
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human JNK2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-JNK2 antibody [76K02L60] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	MAPK9, JNK2, PRKM9, SAPK1A, Mitogen-activated protein kinase 9, MAP kinase 9, MAPK 9, JNK-55, Stress-activated protein kinase 1a, SAPK1a, Stress-activated protein kinase JNK2, c-Jun N-terminal kinase 2.
Calculated MW	Calculated MW: 48 kDa; Observed MW: 54 kDa
Uniprot ID	P45984
Gene ID	5601
Background	The stress-activated protein kinase/Jun-amino-terminal kinase SAPK/JNK is potently and preferentially activated by a variety of environmental stresses including UV and gamma radiation, ceramides, inflammatory cytokines, and in some instances, by growth factors and GPCR agonists. As with the other MAPKs, the core signaling unit is composed of a MAPKKK, typically MEKK1-MEKK4, or by one of the mixed lineage kinases (MLKs), which phosphorylate and activate MKK4/7.



Western blot analysis of JNK2 in C6, 3T3 lysates using JNK2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using JNK2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.