

Basic Information

Product Name	Anti-JNK1/MAPK8 Antibody (Clone#29M34)
Gene Name	MAPK8
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB, IHC
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.
Immunogen	A synthesized peptide derived from human JNK1
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	48 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200

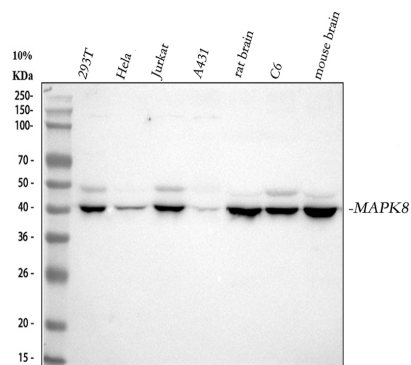
Storage

12 months from date of receipt, -20°C as supplied.

Reference

Anti-JNK1/MAPK8 Antibody (Clone#29M34)被引用在3文献中。

Selected Validation Data



Western blot analysis of anti-JNK1/MAPK8 antibody (M02608-3). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human 293T whole cell lysates,

Lane 2: human Hela whole cell lysates,

Lane 3: human Jurkat whole cell lysates,

Lane 4: human A431 whole cell lysates,

Lane 5: rat brain tissue lysates,

Lane 6: rat C6 whole cell lysates,

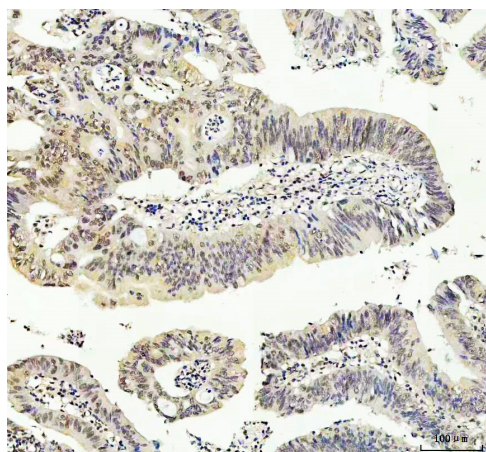
Lane 7: mouse brain tissue lysates.

After electrophoresis, proteins were transferred to a membrane.

Then the membrane was incubated with rabbit anti-JNK1/MAPK8 antigen affinity purified monoclonal antibody (M02608-3) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP

secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A

specific band was detected for JNK1/MAPK8 at approximately 45 kDa. The expected band size for JNK1/MAPK8 is at 48 kDa.



IHC analysis of JNK1/MAPK8 using anti-JNK1/MAPK8 antibody (M02608-3).

JNK1/MAPK8 was detected in a paraffin-embedded section of human colorectal adenocarcinoma tissue. The tissue section was incubated with rabbit anti-JNK1/MAPK8 Antibody (M02608-3) at a dilution of 1:200 and developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB (Catalog # AR1027) as the chromogen.