

Basic Information

Product Name	Anti-p38 MAPK/MAPK14 (Phospho-T180) Antibody (Clone#31M76)
Gene Name	MAPK14
Source	Rabbit
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human
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 Phospho-p38 (T180)
Concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	38 kDa
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200

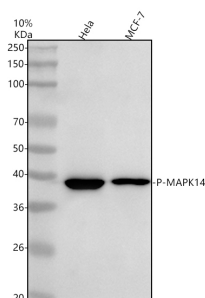
Storage

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

Reference

Anti-p38 MAPK/MAPK14 (Phospho-T180) Antibody (Clone#31M76)被引用在6文献中。

Selected Validation Data



Western blot analysis of anti-p38 MAPK/MAPK14 (Phospho-T180) antibody (M00176T180). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human Hela whole cell lysates,

Lane 2: human MCF-7 whole cell lysates.

After electrophoresis, proteins were transferred to a membrane. Then the membrane was incubated with rabbit anti-p38 MAPK/MAPK14 (Phospho-T180) antigen affinity purified monoclonal antibody (M00176T180) 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 p38 MAPK/MAPK14 (Phospho-T180) at approximately 39 kDa. The expected band size for p38 MAPK/MAPK14 (Phospho-T180) is at 41 kDa.