MKK6(Phospho-Ser207) Antibody

Catalog No: #11146

Package Size: #11146-1 50ul #11146-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	MKK6(Phospho-Ser207) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Applications	WB IHC IF
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous level of MKK6 only when phosphorylated at serine207.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 207 (V-D-S(p)-V-A) derived from Human MKK6.
Conjugates	Unconjugated
Target Name	MKK6
Modification	Phospho
Other Names	MAP kinase kinase 6; MAP2K6; MAPK/ERK kinase 6; MAPKK 6; MEK6
Accession No.	Swiss-Prot: P52564NCBI Protein: NP_002749.2
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

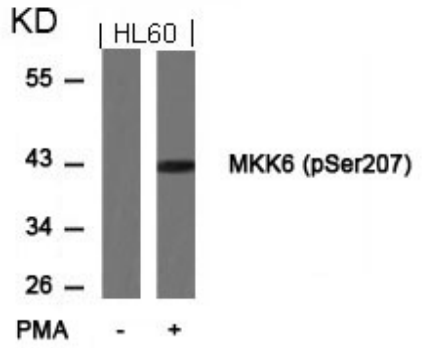
Predicted MW: 41kd

Western blotting: 1:500~1:1000

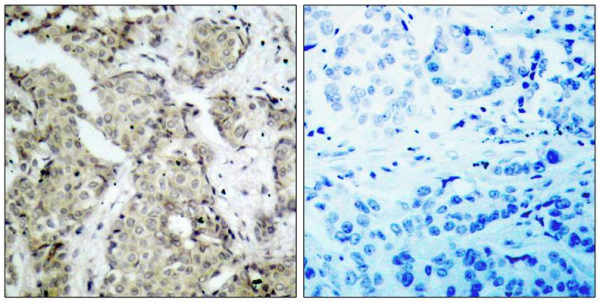
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:200

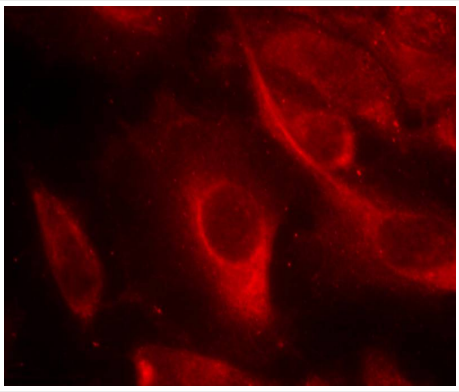
Images



Western blot analysis of extracts from HL60 cells untreated or treated with PMA using MKK6(Phospho-Ser207) Antibody #11146.



Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using MKK6(Phospho-Ser207) Antibody #11146(left) or the same antibody preincubated with blocking peptide(right).



Immunofluorescence staining of methanol-fixed Hela cells showing cytoplasmic staining using MKK6(Phospho-Ser207) Antibody #11146.

Background

Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in MAP kinase p38 exclusively.

Wang W, et al. (2002) Mol Cell Biol ; 22(10): 3389-403.

Raingeaud J, et al. (1996) Mol Cell Biol; 16(3): 1247-55.

Published Papers

el at., Suppression of phospho-p85α?CGTP-Rac1 lipid raft interaction by bichalcone analog attenuates cancer cell invasion. In Mol Carcinog on 2016 Dec by Hui-Li Lu, Shih-Shun Chen, et al..PMID: 26756739, , (2016)

PMID:26756739

Note: This product is for in vitro research use only and is not intended for use in humans or animals.