MKK6(Phospho-Ser207) Antibody

Catalog No: #11146

Package Size: #11146-1 50ul #11146-2 100ul #11146-4 25ul

Overview

Product Name	MKK6(Phospho-Ser207) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB IHC IF
Species Reactivity	Human Mouse Rat
Immunogen Type	Peptide-KLH
Target Name	MKK6
Modification	Phospho-Ser207
Alternative Names	MAP kinase kinase 6; MAP2K6; MAPK/ERK kinase 6; MAPKK 6; MEK6

Application Details

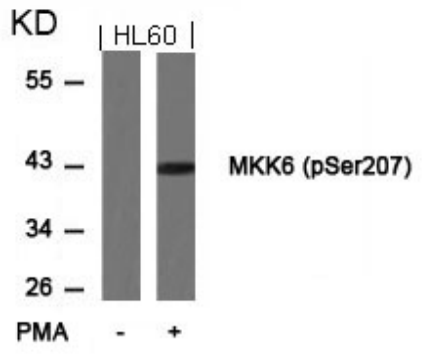
Predicted MW: 41kd

Western blotting: 1:500~1:1000

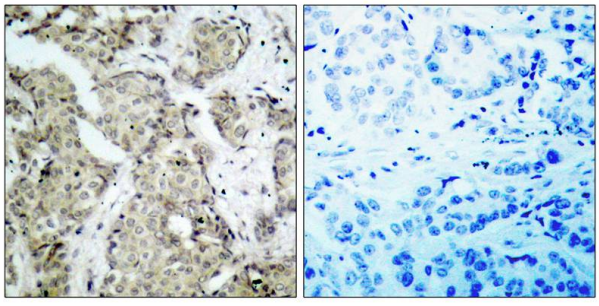
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:200

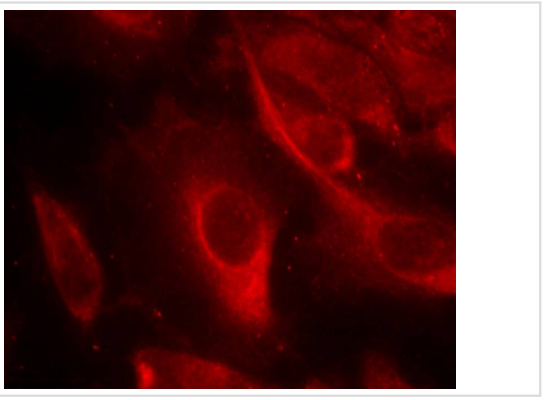
Images



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.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of serine 207 (V-D-S(p)-V-A) derived from Human MKK6.
Specificity	The antibody detects endogenous level of MKK6 only when phosphorylated at serine207.
Purifiction	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.
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.
Accession NO.	Swiss-Prot: P52564NCBI Protein: NP_002749.2

Related Information

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.

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