

Rabbit Anti-MAP2K6 Polyclonal Antibody

CPB-703RH Rabbit(MAP2K6)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Rabbit Anti-MAP2K6 Polyclonal Antibody
Antigen Description	Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in MAP kinase p38 exclusively.
specificity	The antibody detects endogenous level of MAP2K6 only when phosphorylated at serine207.
Target	MAP2K6
Immunogen	Peptide sequence around phosphorylation site of serine 207 (V-D-S(p)-V-A) derived from Human MAP2K6.
Host	Rabbit
Species	Human
Cross Reactivity	Human; Rat
conjugation	N/A
Applications	IFA,WB,IHC

PACKAGING

Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C /1 year

ANTIGEN GENE INFORMATION

Gene Name	MAP2K6 mitogen-activated protein kinase kinase 6 [Homo sapiens]
Official Symbol	MAP2K6
Synonyms	MAP2K6; mitogen-activated protein kinase kinase 6; PRKMK6; dual specificity mitogen-activated protein kinase kinase 6; MAPKK6; MEK6; MKK6; protein kinase; mitogen activated; kinase 6 (MAP kinase kinase 6); SAPKK3; MEK 6; MAPKK 6; SAPK kinase 3; MAPK/ERK kinase 6; stress-activated protein kinase kinase 3; protein kinase, mitogen-activated, kinase 6 (MAP kinase kinase 6); SAPKK-3;
GeneID	5608
mRNA Refseq	NM_002758
Protein Refseq	NP_002749
MIM	601254
UniProt ID	P52564
Chromosome Location	17q

Pathway	Activated TLR4 signalling, organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; CDC42 signaling events, organism-specific biosystem; CDO in myogenesis, organism-specific biosystem; CXCR3-mediated signaling events, organism-specific biosystem; Cellular roles of Anthrax toxin, organism-specific biosystem;
Function	ATP binding; MAP kinase kinase activity; nucleotide binding; protein kinase binding; protein serine/threonine kinase activity; protein tyrosine kinase activity;