

Datasheet for ABIN220428
anti-MAP2K4 antibody (pThr261)



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Overview

Quantity:	100 µL
Target:	MAP2K4
Binding Specificity:	pThr261
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP2K4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic phosphopeptide (KLH coupled) corresponding to residues around Thr261 of human SEK1. Type of Immunogen: Synthetic phospho-peptide
Isotype:	IgG
Specificity:	Detects endogenous levels of human SEK1/ MKK4 protein only when phosphorylated at threonine 261. Does not cross-react with the corresponding phosphorylated residues of MEK1, MEK2 or MKK3. Species cross-reactivity: Mouse and rat.
Purification:	Protein A purified

Target Details

Target:	MAP2K4
Alternative Name:	MAP2K4 / MKK4 (MAP2K4 Products)
Background:	Name/Gene ID: MAP2K4 Subfamily: MAP2K Family: Protein Kinase Synonyms: MAP2K4, JNK activating kinase 1, JNK-activated kinase 1, JNK-activating kinase 1, MAPK/ERK kinase 4, MAPKK4, JNKK1, PRKMK4, SAPKK1, SEK1, MEK4, MKK4, SAPK/ERK kinase 1, SERK1, JNKK, MAP kinase kinase 4, MAPKK 4, MEK 4, SAPK kinase 1, SAPKK-1, SKK1
Gene ID:	6416
UniProt:	P45985
Pathways:	MAPK Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Activation of Innate immune Response , Toll-Like Receptors Cascades , BCR Signaling

Application Details

Application Notes:	Approved: WB (1:2000) Usage: Western Blot: 1:2000, incubate membrane with diluted antibody in 5 % BSA, 1X TBS, 0.1 % Tween-20 at 4°C with gentle shaking, overnight.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol. No preservative added.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C

Handling

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.