MKP-3 (Phospho-Ser197) Antibody

Catalog No: #12614

Package Size: #12614-1 50ul #12614-2 100ul

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

Description

Product Name	MKP-3 (Phospho-Ser197) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
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
Species Reactivity	Human;Mouse;Rat
Specificity	MKP-3 (Phospho-Ser197) Antibody detects endogenous levels of MKP-3 only when phosphorylated at Ser197
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human MKP-3 (Phospho-Ser197)
Conjugates	Unconjugated
Target Name	MKP-3
Modification	Phospho
Other Names	DUSP6, Dual specificity phosphatase 6, MAP kinase phosphatase 3, MKP3, PYST1, RVH6, Mapk phosphatase 3, MKP-3, Phosphatase VH6
Accession No.	Swiss-Prot#: Q16828NCBI Gene ID: 1848
Target Species	human
Calculated MW	42kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG 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

Application Details

Western blotting: 1:1000

Published Papers

el at., P2X7 Nucleotide and EGF Receptors Exert Dual Modulation of the Dual-Specificity Phosphatase 6 (MKP-3) in Granule Neurons and Astrocytes, Contributing to Negative Feedback on ERK Signaling.In Front Mol Neurosci. On 2018 Jan 10 by Queipo MJ, Gil-Redondo JC et al..PMID:29375309, , (2018)

PMID:29375309

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