Immunotag™ Phospho-MKK3 (Ser189) Antibody

Antibody Specification

Catalog No.	ITA1096
Product Description	Immunotag™ Phospho-MKK3 (Ser189) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-MKK3 (Ser189)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MKK3 around the phosphorylation site of Serine 189
Specificity	Phospho-MKK3 (Ser189) Antibody detects endogenous levels of MKK3 only when phosphorylated at Serine 189
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MAP2K3
Accession No.	P46734

Antibody Specification

Alternate Names	AW212142; dual specificity mitogen activated protein kinase kinase 3; Dual specificity mitogen-activated protein kinase kinase 3; MAP kinase kinase 3; map2k3; MAPK ERK kinase 3; MAPK/ERK kinase 3; MAPKK 3; MAPKK3; MEK 3; MEK3; Mitogen activated protein kinase kinase 3; MKK 3; MKK3; mMKK3b; MP2K3_HUMAN; PRKMK 3; PRKMK3; protein kinase, mitogen-activated, kinase 3; SAPK kinase 2; SAPKK 2; SAPKK2; Stress activated protein kinase kinase 2;
Description	Dual specificity kinase. Is activated by cytokines and environmental stress in vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in the MAP kinase p38. Part of a signaling cascade that begins with the activation of the adrenergic receptor ADRA1B and leads to the activation of MAPK14.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	40kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.