

Immunotag™ Phospho-MAP3K1 (Thr1402) Antibody

Antibody Specification	
Catalog No.	ITA8482
Product Description	Immunotag™ Phospho-MAP3K1 (Thr1402) 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-MAP3K1 (Thr1402)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 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 Phospho-MAP3K1 (Thr1402)
Specificity	Phospho-MAP3K1 (Thr1402) Antibody detects endogenous levels of MAP3K1 only when phosphorylated at Thr1402
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	MAP3K1
Accession No.	Q13233
Alternate Names	M3K1_HUMAN; MAP3K1; MAPK/ERK kinase kinase 1; MAPKKK1; MEK kinase 1; MEKK 1; Mekk; MEKK1; Mitogen activated protein kinase kinase kinase 1; Mitogen activated protein kinase kinase kinase 1, E3 ubiquitin protein ligase; Mitogen-activated protein kinase kinase kinase 1; SRXY6;

## Antibody Specification

Description	Component of a protein kinase signal transduction cascade (PubMed:9808624). Activates the ERK and JNK kinase pathways by phosphorylation of MAP2K1 and MAP2K4 (PubMed:9808624). May phosphorylate the MAPK8/JNK1 kinase (PubMed:17761173). Activates CHUK and IKBKB, the central protein kinases of the NF-kappa-B pathway (PubMed:9808624).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	161 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.