

Immunotag™ Phospho-MEK2 (Thr394) Antibody

Antibody Specification	
Catalog No.	ITA1053
Product Description	Immunotag™ Phospho-MEK2 (Thr394) 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-MEK2 (Thr394)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IP,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IP
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MEK2 around the phosphorylation site of Threonine 394
Specificity	Phospho-MEK2 (Thr394) Antibody detects endogenous levels of MEK2 only when phosphorylated at Threonine 394
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	MAP2K2
Accession No.	P36507

Antibody Specification

Alternate Names	Cardiofaciocutaneous syndrome; CFC syndrome; CFC4; Dual specificity mitogen activated protein kinase kinase 2; Dual specificity mitogen-activated protein kinase kinase 2; ERK activator kinase 2; FLJ26075; MAP kinase kinase 2; map2k2; MAPK / ERK kinase 2; MAPK/ERK kinase 2; MAPKK 2; MAPKK2; MEK 2; MEK2; Microtubule associated protein kinase kinase 2; Mitogen activated protein kinase kinase 2; Mitogen activated protein kinase kinase 2 p45; MKK 2; MKK2; MP2K2_HUMAN; OTTHUMP00000165826; OTTHUMP00000165827; PRKMK 2; PRKMK2;
Description	Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates the ERK1 and ERK2 MAP kinases (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	44kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.