G-Biosciences Image not found or type unknown

Immunotag™ Phospho-TRAF2 (Ser11) Antibody

Antibody Specification

Catalog No.	ITA0756
Product Description	Immunotag™ Phospho-TRAF2 (Ser11) 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-TRAF2 (Ser11)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TRAF2 around the phosphorylation site of Ser11.
Specificity	Phospho-TRAF2 (Ser11) Antibody detects endogenous levels of TRAF2.
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	TRAF2
Accession No.	Q12933

Antibody Specification

Alternate Names	E3 ubiquitin-protein ligase TRAF2; MGC:45012; OTTHUMP00000022625; OTTHUMP00000064745; TNF receptor associated factor 2; TNF receptor-associated factor 2; TNF receptor-associated protein; TRAF 2; TRAF2; TRAF2_HUMAN; TRAP 3; TRAP; TRAP3; Tumor necrosis factor type 2 receptor associated protein 3; Tumor necrosis factor type 2 receptor-associated protein 3;
Description	Regulates activation of NF-kappa-B and JNK and plays a central role in the regulation of cell survival and apoptosis. Required for normal antibody isotype switching from IgM to IgG. Has E3 ubiquitin-protein ligase activity and promotes 'Lys-63'-linked ubiquitination of target proteins, such as BIRC3, RIPK1 and TICAM1. Is an essential constituent of several E3 ubiquitin-protein ligase complexes, where it promotes the ubiquitination of target proteins by bringing them into contact with other E3 ubiquitin ligases. Regulates BIRC2 and BIRC3 protein levels by inhibiting their autoubiquitination and subsequent degradation; this does not depend on the TRAF2 RING-type zinc finger domain. Plays a role in mediating activation of NF-kappa-B by EIF2AK2/PKR. In complex with BIRC2 or BIRC3, promotes ubiquitination of IKBKE.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	53kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.