

Immunotag™ TNF Receptor II Antibody

Antibody Specification	
Catalog No.	ITA1640
Product Description	Immunotag™ TNF Receptor II 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	TNF Receptor II
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000,IF 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TNF Receptor II
Specificity	TNF Receptor II Antibody detects endogenous levels of total TNF Receptor II
Purification	The antiserum was purified by peptide affinity chromatography.
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	TNFRSF1B
Accession No.	P20333
Alternate Names	CD120b; p75; p75 TNF receptor; p75TNFR; p80 TNF alpha receptor; p80 TNF-alpha receptor; Soluble TNFR1B variant 1; TBP-2; TBPII; TNF R II; TNF R2; TNF R75; TNF-R2; TNF-RII; TNFBR; TNFR-II; TNFR1B; TNFR2; TNFR80; TNFRII; Tnfrsf1b; TNR1B_HUMAN; Tumor necrosis factor beta receptor; Tumor necrosis factor receptor 2; Tumor necrosis factor receptor superfamily member 1B; Tumor necrosis factor receptor type II; Tumor necrosis factor-binding protein 2;

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Description	Receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	48 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.