G-Biosciences Image not found or type unknown

Immunotag™ TNFR1 Antibody

Antibody Specification

Catalog No.	ITA0219
Product Description	Immunotag™ TNFR1 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	TNFR1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	IHC 1:50-1:200 WB 1:500-2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TNFR1
Specificity	TNFR1 Antibody detects endogenous levels of TNFR1
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	TNFRSF1A
Accession No.	P19438
Alternate Names	CD120a; FPF; MGC19588; p55; p55-R; p60; TBP1; TBPI; TNF R; TNF R55; TNF-R1; TNF-RI; TNFAR; TNFR-I; TNFR1; TNFR55; TNFR60; TNFRI; TNFRSF1a; TNR1A_HUMAN; Tumor necrosis factor receptor 1; Tumor necrosis factor receptor superfamily, member 1A; Tumor necrosis factor receptor type 1; Tumor necrosis factor receptor type I; Tumor necrosis factor-binding protein 1;

Antibody Specification

Description	Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	50kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.