

Immunotag™ FAS ligand Antibody

Antibody Specification	
Catalog No.	ITA1505
Product Description	Immunotag™ FAS ligand 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	FAS ligand
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
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 FAS ligand
Specificity	FAS ligand Antibody detects endogenous levels of total FAS ligand
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	FASLG
Accession No.	P48023

Antibody Specification

Alternate Names	ALPS1B; Apoptosis (APO 1) antigen ligand 1; Apoptosis antigen ligand 1; Apoptosis antigen ligand; APT1LG1; APTL; CD178; CD178 antigen; CD95 ligand; CD95-L; CD95L; CD95L protein; Fas antigen ligand; Fas L; Fas ligand (TNF superfamily member 6); Fas ligand; FASL; Fasl Fas ligand (TNF superfamily member 6); FASLG; Generalized lymphoproliferative disease; Gld; soluble form; TNFL6_HUMAN; TNFSF6; Tumor necrosis factor (ligand) superfamily member 6; Tumor necrosis factor ligand superfamily member 6;
Description	Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells (PubMed:26334989, PubMed:9228058). Involved in cytotoxic T-cell-mediated apoptosis, natural killer cell-mediated apoptosis and in T-cell development (PubMed:9228058, PubMed:7528780, PubMed:9427603). Initiates fratricidal/suicidal activation-induced cell death (AICD) in antigen-activated T-cells contributing to the termination of immune responses (By similarity). TNFRSF6/FAS-mediated apoptosis has also a role in the induction of peripheral tolerance (By similarity). Binds to TNFRSF6B/DcR3, a decoy receptor that blocks apoptosis (PubMed:27806260).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	31 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.