

Immunotag™ Ox40L Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT3480
Product Description	Immunotag™ Ox40L Polyclonal Antibody
Size	50 µg, 100 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	Ox40L
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IF,ELISA
Recommended Dilution	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human TNFL4. AA range:81-130
Specificity	Ox40L Polyclonal Antibody detects endogenous levels of Ox40L protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	TNFSF4
Accession No.	P23510 P43488
Alternate Names	TNFSF4; TXGP1; Tumor necrosis factor ligand superfamily member 4; Glycoprotein Gp34; OX40 ligand; OX40L; TAX transcriptionally-activated glycoprotein 1; CD antigen CD252

Antibody Specification

Description	tumor necrosis factor superfamily member 4(TNFSF4) Homo sapiens This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],
Cell Pathway/ Category	Cytokine-cytokine receptor interaction,
Protein Expression	Testis,
Subcellular Localization	extracellular space,plasma membrane,integral component of plasma membrane,cell surface,integral component of membrane,
Protein Function	disease:Genetic variation in TNFSF4 influences susceptibility to systemic lupus erythematosus (SLE) [MIM:152700]. SLE is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system.,function:Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production.,induction:By human T-cell leukemia virus type I transactivator P40-TAX.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.