



Ox40L Monoclonal Antibody

Catalog No	YP-mAb-14070
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TNFSF4
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human TNFSF4. AA range:31-80
Specificity	Ox40L Monoclonal Antibody detects endogenous levels of Ox40L protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ox40L;TNFSF4;Tumor necrosis factor ligand superfamily member 4;TXGP1; Glycoprotein Gp34;OX40 ligand;TAX transcriptionally-activated glycoprotein 1; CD252
Observed Band	21kD
Calculated Molecular Weight	21kD
Cell Pathway	Membrane; Single-pass type II membrane protein.
Tissue Specificity	Testis,
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.,



Background

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],

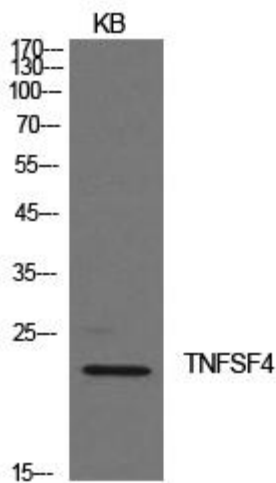
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Ox40L Monoclonal Antibody