

Product datasheet for **TA349779**

CD40L (CD40LG) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Mouse liver tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CD40LG
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	CD40 ligand
Database Link:	NP_000065 Entrez Gene 959 Human P29965
Background:	The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome
Synonyms:	CD40L; CD154; gp39; hCD40L; HIGM1; IGM; IMD3; T-BAM; TNFSF5; TRAP
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane



[View online »](#)

Protein Pathways:

Allograft rejection, Asthma, Autoimmune thyroid disease, Cell adhesion molecules (CAMs), Cytokine-cytokine receptor interaction, Primary immunodeficiency, Systemic lupus erythematosus, T cell receptor signaling pathway, Viral myocarditis

Product images:

Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Mouse liver tissue
Primary antibody: TA349779 (CD40LG Antibody)
at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute