

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD40L/CD154



Numéro de catalogue: **Biotin-66502**

Informations de base

Numéro de catalogue: Biotin-66502	Numéro d'acquisition GenBank: BC071754	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 2000 µg/ml by Nanodrop;	Identification du gène (NCBI): 959	CloneNo.: 1E6D10
Hôte: Mouse	Nom complet: CD40 ligand	Dilutions recommandées: IHC 1:50-1:500
Isotype: IgG2a	MW calculé: 261 aa, 29 kDa	
Immunogen Catalog Number: AG24941		

Applications

Applications testées: IHC	Contrôles positifs: IHC : tissu d'amygdalite humain,
Spécificité de l'espèce: Humain	

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Informations générales

The CD40 ligand (CD40L, TRAP, CD154), a member of the TNF superfamily of ligands, is expressed as either a 33-kDa transmembrane homologue or 18-kDa soluble form (sCD154). CD40L is primarily expressed on activated CD4+ T cells and on a small proportion of CD8+ T cells and platelets. It binds to CD40 on antigen-presenting cells (APC), which leads to many effects depending on the target cell type. Recent studies have suggested that CD40/CD40L interactions regulate oxidative stress and affect various signaling pathways in both the immunological and the cardiovascular systems. The CD40/CD40L system is also involved in tumorigenesis. Its expression is tightly regulated, and abnormal levels of CD40L are associated with the pathogenesis of atheromatous plaque destabilization and thrombotic events. Multiple mutations in CD40LG gene have been identified that are associated with hyper-IgM immunodeficiency syndrome type 1.

Stockage

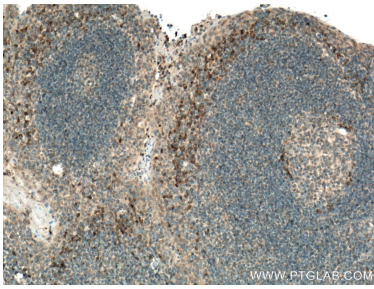
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

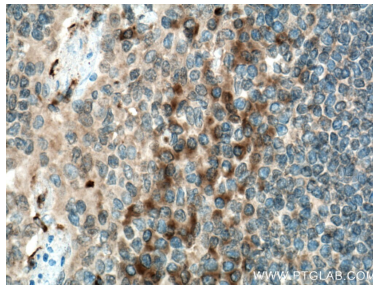
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using Biotin-66502 (CD40L/CD154 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using Biotin-66502 (CD40L/CD154 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).