

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ICOSLG



Numéro de catalogue: 14922-1-AP

2 Publications

Informations de base

Numéro de catalogue: 14922-1-AP	Numéro d'acquisition GenBank: BC064637	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 23308	Dilutions recommandées: WB 1:500-1:3000 IHC 1:50-1:500
Hôte: Lapin	Nom complet: inducible T-cell co-stimulator ligand	
Isotype: IgG	MW calculé 33 kDa, 34 kDa	
Immunogen Catalog Number: AG6392	MW observés: 60-70 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : cellules Daudi, cellules JAR
Demandes citées: IHC	IHC : tissu d'amygdalite humain,
Spécificité de l'espèce: Humain	
Espèces citées: Humain	

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

Informations générales

ICOSLG, also known as B7H2 or GL50, is a type I transmembrane glycoprotein belonging to the B7 ligand family. ICOSLG is extensively expressed on professional antigen-presenting cells including B cells, macrophages, and dendritic cells, as well as non-lymphoid cells including mesenchymal stem cells, endothelial cells, fibroblasts, and tumor cells (PMID: 33756276; 35800767). It is a specific ligand for the T-cell-specific cell surface receptor ICOS and acts as a co-stimulatory molecule (PMID: 11023515; 11007762). The interaction of ICOSLG and ICOS plays important roles in the activation, proliferation, differentiation, and cytokine production of T cells as well as in the antibody secretion from B cells during secondary immune responses (PMID: 21851236).

Publications notables

Autrice	Pubmed ID	Journal	Application
Chungui Xu	36272708	Cell Mol Gastroenterol Hepatol	IHC
Ha-Yeon Shin	35159096	Cancers (Basel)	IHC

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

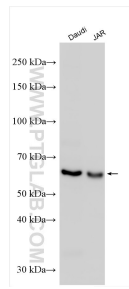
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

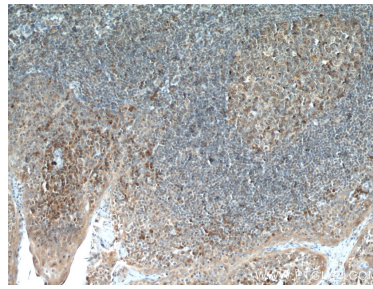
E: proteintech@ptglab.com
W: ptglab.com

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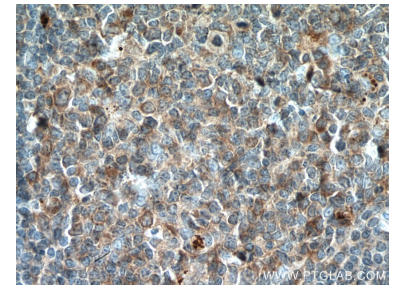
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 14922-1-AP (ICOSLG antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 14922-1-AP (ICOSLG 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 14922-1-AP (ICOSLG antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).