

Nur für Forschungszwecke

ICOSLG Polyklonaler Antikörper

Katalog-Nr.:14922-1-AP

2 Publikationen



Allgemeine Informationen

Katalog-Nr.: 14922-1-AP	GenBank-Zugangsnummer: BC064637	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 450 µg/ml von Nanodrop und 300 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 23308	Empfohlene Verdünnungen: WB 1:500-1:3000 IHC 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: inducible T-cell co-stimulator ligand	
Isotyp: IgG	Berechnete Masse: 33 kDa, 34 kDa	
Immunogen Katalognummer: AG6392	Beobachtete Masse: 60-70 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : Daudi-Zellen, JAR-Zellen
In Publikationen genannte Anwendungen: IHC	IHC : humanes Tonsillitisgewebe,
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

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

Lagerung

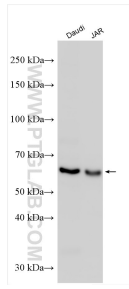
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

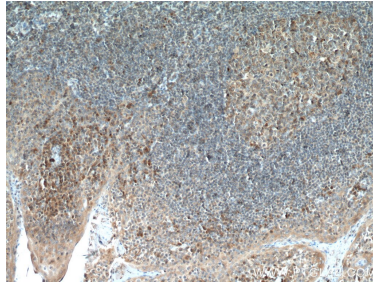
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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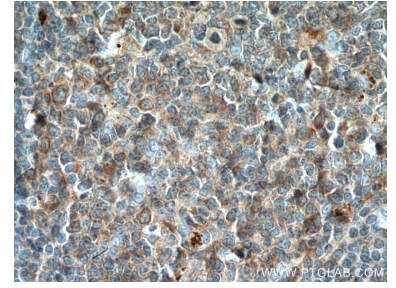
Ausgewählte Validierungsdaten



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).