

Rabbit anti-Human Inducible T-Cell Co Stimulator Ligand (ICOSLG) Polyclonal Antibody | anti-ICOSLG antibody

Polyclonal Antibody to Inducible T-Cell Co Stimulator Ligand (ICOSLG)

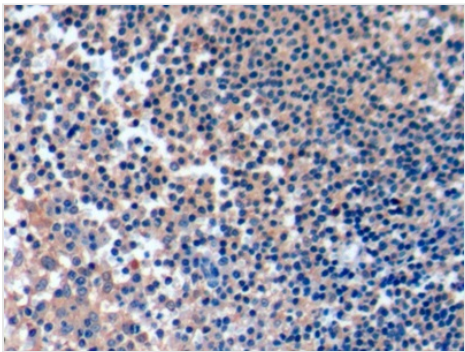
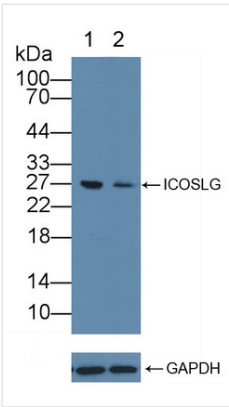
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134970	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Inducible T-Cell Co Stimulator Ligand (ICOSLG); Polyclonal Antibody; Polyclonal Antibody to Inducible T-Cell Co Stimulator Ligand (ICOSLG); anti-ICOSLG antibody

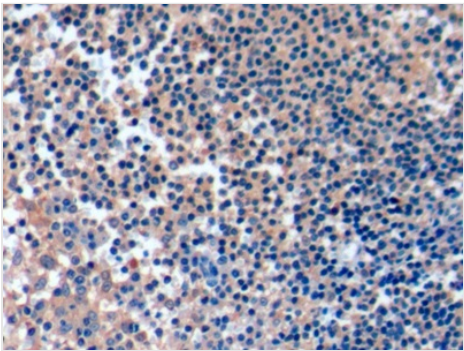
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ICOSLG. It has been selected for its ability to recognize ICOSLG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KEVRAMVG SDVELSCACP EGSRFDLNDV YVYWQTSESK TVVYHIPQN SLENVDSRY RNRALMSPAG MLRGDFSLRL FNVTPQDEQK FHCLVLSQSL GFQEVLSVEV TLHVAANFSV PVVSAPHSPS QDELTFTCTS INGYPRPNVY WINKTDNSLL DQALQNDTVF LNMRGLYDVV SVLRIARTPS VNIGCCIEV
Sequence Length	199
Applicable Applications for anti-ICOSLG antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ICOSLG (Lys23~Thr249) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

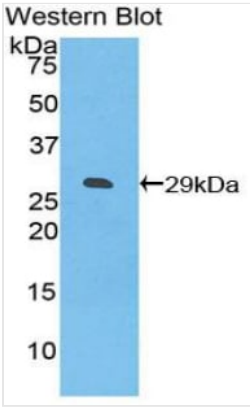


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Tonsil Tissue

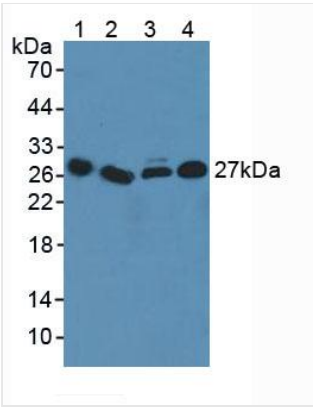
Application Data
Knockout Validation: Lane 1: Wild-type Jurkat cell lysate; Lane 2: ICOSLG knockout Jurkat cell lysate; Predicted MW: 33kd Observed MW: 27kd Primary Ab: 2ug/ml Rabbit Anti-Human ICOSLG Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ICOSLG, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Serum; Lane2: Human Liver Tissue; Lane3: Human Lung Tissue; Lane4: Human Jurkat Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ICOSLG antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	545688560
NCBI GeneID	23308
NCBI Accession #	NP_001269979.1
NCBI GenBank Nucleotide #	NM_001283050.1
UniProt Accession #	O75144; Q9HD18; Q9NRQ1; A8MUZ1
Molecular Weight	20,120 Da
NCBI Official Full Name	ICOS ligand isoform b
NCBI Official Synonym Full Names	inducible T cell costimulator ligand
NCBI Official Symbol	ICOSLG
NCBI Official Synonym Symbols	B7H2; GL50; B7-H2; B7RP1; CD275; ICOSL; LICOS; B7RP-1; ICOS-L
NCBI Protein Information	ICOS ligand
UniProt Protein Name	ICOS ligand
UniProt Gene Name	ICOSLG
UniProt Synonym Gene Names	B7H2; B7RP1; ICOSL; KIAA0653; B7-H2; B7RP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/inducible-t-cell-co-stimulator-ligand-icoslg-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/134970>