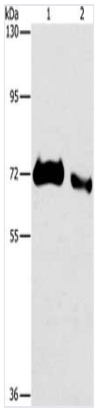
ICOSLG Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ICOSLG, Polyclonal Antibody
Full Product Name	ICOSLG Antibody
Product Gene Name	anti-ICOSLG antibody
Product Synonym Names	inducible T-cell co-stimulator ligand
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	20,120 Da
OMIM	AF199028 mRNA
3D Structure	ModBase 3D Structure for O75144
Immunogen	Synthetic peptide of human ICOSLG
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-ICOSLG antibody	Immunology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ICOSLG antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-ICOSLG antibody	ELISA: 1:1000-1:2000 WB: 1:200-1:1000
Related Product Information for anti-ICOSLG antibody	MBS7126899 is an antibody targeting ICOSLG. Also known as ICOSLG Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-ICOSLG antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



SDS-PAGE of anti-ICOSLG antibody
Gel: 6%SDS-PAGE, Lysate: 80 ug, Lane 1-2: Human fetal brain tissue, human lymphoma tissue, Primary antibody: MBS7126899(ICOSLG Antibody) at dilution 1/100, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ICOSLG. It may not necessarily be applicable to this product.

NCBI GI #	19855066
NCBI GeneID	102723996
NCBI Accession #	O75144.2
UniProt Primary Accession #	O75144
UniProt Secondary Accession #	Q9HD18; Q9NRQ1; A8MUZ1
NCBI Official Full Name	ICOS ligand
NCBI Official Symbol	LOC102723996
UniProt Protein Name	ICOS ligand
UniProt Synonym Protein Names	B7 homolog 2; B7-H2; B7-like protein Gl50; B7-related protein 1; B7RP-1; CD_antigen: CD275
Protein Family	ICOS ligand
UniProt Gene Name	ICOSLG
UniProt Synonym Gene Names	B7H2; B7RP1; ICOSL; KIAA0653; B7-H2; B7RP-1
NCBI Protein Information	ICOS ligand
UniProt Comments for ICOSLG	Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function ().
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