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	B7H2; GL50; B7-H2; B7RP1; CD275; ICOSL; LICOS; B7RP-1; ICOS-L
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification.
Specificity	The antibody detects endogenous levels of total ICOSLG protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	20,120 Da
OMIM	AF199028 mRNA
3D Structure	ModBase 3D Structure for O75144
Immunogen	Synthetic peptide corresponding to a region derived from internal residues of human inducible T-cell co-stimulator ligand
Product Categories/Family for anti-ICOSLG antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ICOSLG antibody	Western Blot (WB)
Application Notes for anti-ICOSLG antibody	WB: 1:200-1:1000
Related Product Information for anti-ICOSLG antibody	ICOS ligand is a protein that in humans is encoded by the ICOSLG gene. ICOSLG has also been designated as CD275 (cluster of differentiation 275). 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
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.
Searchable Terms for ICOSLG purchase	MBS8590115 is an antibody targeting ICOSLG. Also known as ICOSLG Antibody. Reactive in Human. Host: Rabbit.

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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