

Mouse anti-Rat Cluster Of Differentiation 40 Ligand (CD40L) Monoclonal Antibody | anti-CD40L antibody

Monoclonal Antibody to Cluster Of Differentiation 40 Ligand (CD40L)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151485	Mouse	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

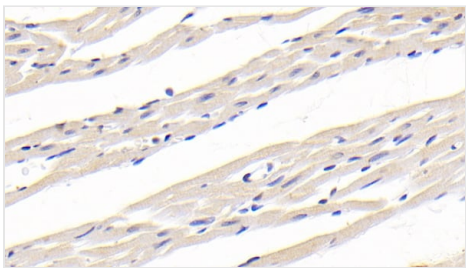
PRODUCT SYNONYMS

Cluster Of Differentiation 40 Ligand (CD40L); Monoclonal Antibody; Monoclonal Antibody to Cluster Of Differentiation 40 Ligand (CD40L); CD40L/Cluster Of Differentiation 40 Ligand; CD154; TRAP; HIGM1; IGM; IMD3; TBAM; TNFSF5; Gp39; TNF Superfamily Member 5; HyperIgM Syndrome; TNFRelated Activation Protein; TCell BCell Activating Molecule; anti-CD40L antibody

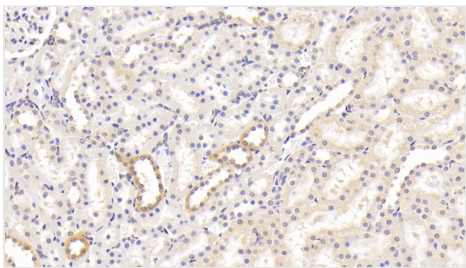
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C6
Specificity	The antibody is a mouse monoclonal antibody raised against CD40L. It has been selected for its ability to recognize CD40L in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD40L antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Lys105~Leu260
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHCP;Sample: Rat Cardiac Muscle Tissue; Primary Ab: 30ug/ml Mouse AntiRat CD40L AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Rat Kidney Tissue; Primary Ab: 30ug/ml Mouse AntiRat CD40L Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD40L antibody	Signal transduction; CD & Adhesion molecule; Apoptosis; Tumor immunity; Infection immunity; Immune molecule ; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16758076
NCBI GeneID	84349
NCBI Accession #	NP_445805.1
NCBI GenBank Nucleotide #	NM_053353.1
UniProt Accession #	Q9Z2V2; Q9R254
Molecular Weight	29,260 Da
NCBI Official Full Name	CD40 ligand
NCBI Official Synonym Full Names	CD40 ligand
NCBI Official Symbol	Cd40lg
NCBI Official Synonym Symbols	Cd40l; Tnfsf5
NCBI Protein Information	CD40 ligand
UniProt Protein Name	CD40 ligand
UniProt Gene Name	Cd40lg
UniProt Synonym Gene Names	Cd40l; Tnfsf5; CD40-L

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/monoclonal/cluster-of-differentiation-40-ligand-cd40l-antibody-clone-c6-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151485>