

Rabbit CD40L Polyclonal Antibody | anti-CD40L antibody

CD40L Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313364	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

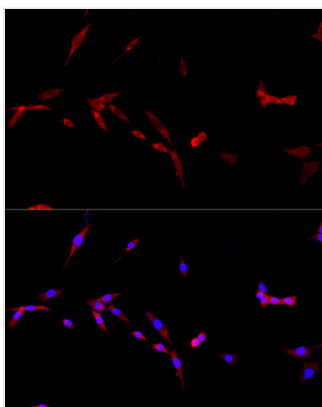
PRODUCT SYNONYMS

CD40L; Polyclonal Antibody; CD40L Rabbit Polyclonal Antibody; CD154; HIGM1; IGM; IMD3; T-BAM; TNFSF5; TRAP; gp39; hCD40L; CD40LG; anti-CD40L antibody

PRODUCT SPECIFICATIONS

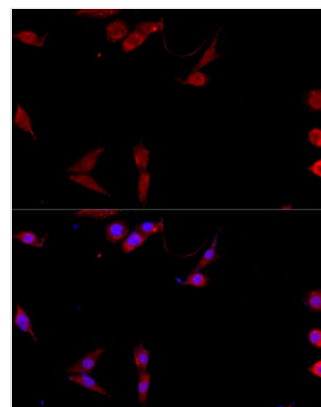
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CD40L antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human CD40L (NP_000065.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



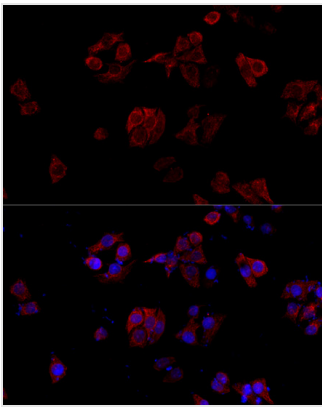
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using CD40L antibody.



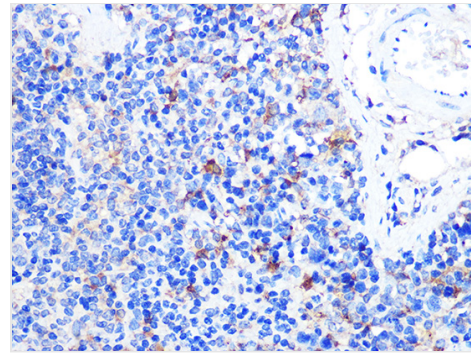
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using CD40L antibody.



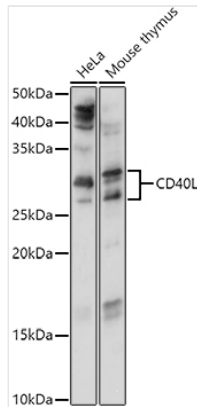
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using CD40L antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using CD40L Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CD40L antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD40L antibody	The protein encoded by this gene is expressed on the surface of T cells. It regulates B cell function by engaging CD40 on the B cell surface. A defect in this gene results in an inability to undergo immunoglobulin class switch and is associated with hyper-IgM syndrome.
Product Categories/Family for anti-CD40L antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557433
NCBI GeneID	959
NCBI Accession #	NP_000065.1
NCBI GenBank Nucleotide #	NM_000074.2
UniProt Accession #	P29965
Molecular Weight	29,274 Da
NCBI Official Full Name	CD40 ligand
NCBI Official Synonym Full Names	CD40 ligand
NCBI Official Symbol	CD40LG
NCBI Official Synonym Symbols	IGM; IMD3; TRAP; gp39; CD154; CD40L; HIGM1; T-BAM; TNFSF5; hCD40L

NCBI Protein Information	CD40 ligand; CD40-L; CD40 antigen ligand; T-cell antigen Gp39; T-B cell-activating molecule; TNF-related activation protein; tumor necrosis factor (ligand) superfamily member 5
UniProt Protein Name	CD40 ligand
UniProt Gene Name	CD40LG
UniProt Synonym Gene Names	CD40L; TNFSF5; TRAP; CD40-L; TRAP
UniProt Entry Name	CD40L_HUMAN

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/cd40l-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313364>