

Rabbit CD27L / CD70 Polyclonal Antibody | anti-CD27L antibody

Rabbit Polyclonal to Human CD27L / CD70

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52196	Rabbit	Gorilla, Human Predicted Reactivity: Gibbon, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

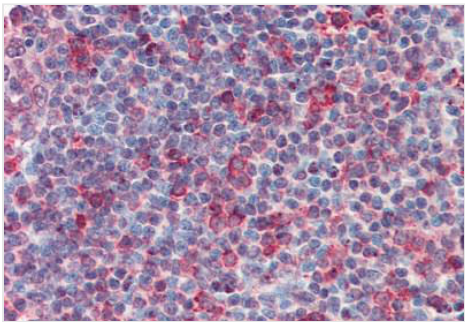
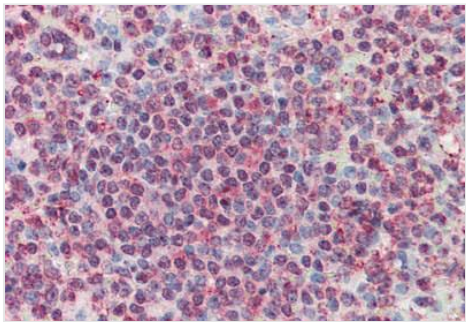
PRODUCT SYNONYMS

CD27L / CD70; Polyclonal Antibody; Rabbit Polyclonal to Human CD27L / CD70; Anti-CD27L / CD70 Antibody (Internal) IHC-plus; CD70; CD27LG; Ki-24 antigen; Surface antigen CD70; CD27 ligand; CD27-L; CD70 antigen; CD70 molecule; TNFSF7; Human CD27L; anti-CD27L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Gibbon, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human CD70. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	193
Applicable Applications for anti-CD27L antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from internal region of human CD70. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Marmoset (94%); Bovine, Rabbit (82%).
Immunogen Type	Synthetic peptide
Immunogen	CD27L / CD70 antibody was raised against synthetic 17 amino acid peptide from internal region of human CD70. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey, Marmoset (94%); Bovine, Rabbit (82%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-CD70 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

IHC (Immunohistochemistry)
Anti-CD70 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-CD27L antibody	CD70, also known as CD27L, is the ligand for CD27. It was first detected on the surface of Reed-Sternberg cells. CD70 is a type II transmembrane protein with an extracellular C-terminal domain. It is homologous to the ligands for the tissue necrosis factor receptor family. CD70 expression in normal tissues has been documented in T and B-lymphocytes, and NK cells in tonsil, gi tract, skin and thymus.
Product Categories/Family for anti-CD27L antibody	Family: TNF

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507605
NCBI GeneID	970
NCBI Accession #	NP_001243.1
NCBI GenBank Nucleotide #	NM_001252.4
UniProt Accession #	P32970; Q53XX4; Q96J57; B4DPR8
Molecular Weight	23,438 Da
NCBI Official Full Name	CD70 antigen
NCBI Official Synonym Full Names	CD70 molecule
NCBI Official Symbol	CD70
NCBI Official Synonym Symbols	CD27L; CD27LG; TNFSF7
NCBI Protein Information	CD70 antigen; CD27-L; CD27 ligand; Ki-24 antigen; surface antigen CD70; tumor necrosis factor ligand superfamily member 7; tumor necrosis factor (ligand) superfamily, member 7
UniProt Protein Name	CD70 antigen
UniProt Gene Name	CD70
UniProt Synonym Gene Names	CD27L; CD27LG; TNFSF7; CD27-L
UniProt Entry Name	CD70_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.