

Rabbit anti-Mouse CD5L Polyclonal Antibody | anti-CD5L antibody

RABBIT ANTI CD5L (C-TERMINAL)

CATALOG # AAA49922	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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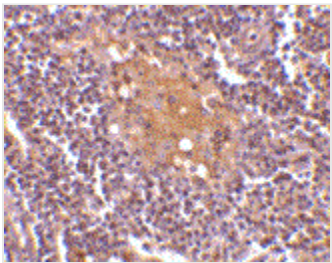
PRODUCT SYNONYMS

CD5L; Polyclonal Antibody; RABBIT ANTI CD5L (C-TERMINAL); anti-CD5L antibody

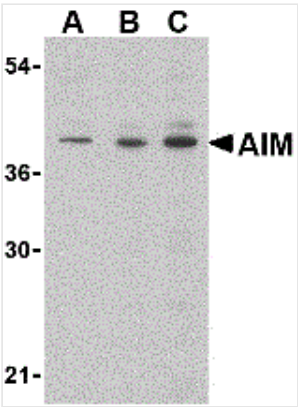
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	This item detects an epitope within the C-terminal (CT) region of human CD5L, also known as Apoptosis Inhibitor expressed by Macrophages (AIM), and SP alpha. CD5L is a soluble 38kD glycoprotein which is specifically produced by mature macrophages, and has been shown to support their survival and enhance phagocytic function. CD5L expression is upregulated in response to LXR/RXR heterodimer activation. CD5L has been shown to mediate the survival of macrophages in atherosclerotic plaques.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	347
Applicable Applications for anti-CD5L antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	13 amino acid peptide sequence near the carboxy terminus of human CD5L. Buffer Solution
Antiserum Preparation	Antisera to human CD5L were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Formalin fixed, paraffin embedded human lymph node stained with Rabbit anti Human CD5L (AAA49922) following heat mediated antigen retrieval using sodium citrate buffer (pH6.0)



Application Data
Western blot analysis of whole cell lysates from Raji human Burkitt's lymphoma cells probed with Rabbit anti Human CD5L, also known as AIM (AAA49922) at 0.5(A), 1(B) and 2(C) ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CD5L antibody	MBS221457 detects an epitope within the C-terminal (CT) region of human CD5L, also known as Apoptosis Inhibitor expressed by Macrophages (AIM), and SP alpha. CD5L is a soluble 38kD glycoprotein which is specifically produced by mature macrophages, and has been shown to support their survival and enhance phagocytic function. CD5L expression is upregulated in response to LXR/RXR heterodimer activation. CD5L has been shown to mediate the survival of macrophages in atherosclerotic plaques.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174411
NCBI GeneID	922
NCBI Accession #	NP_005885.1
NCBI GenBank Nucleotide #	NM_005894.2
UniProt Accession #	O43866; Q6UX63; A8K7M5
Molecular Weight	38,088 Da
NCBI Official Full Name	CD5 antigen-like
NCBI Official Synonym Full Names	CD5 molecule-like
NCBI Official Symbol	CD5L
NCBI Official Synonym Symbols	AIM; API6; PRO229; Spalpha; SP-ALPHA
NCBI Protein Information	CD5 antigen-like; CD5 antigen-like (scavenger receptor cysteine rich family); CT-2; apoptosis inhibitor 6; iGM-associated peptide
UniProt Protein Name	CD5 antigen-like
UniProt Gene Name	CD5L
UniProt Synonym Gene Names	API6
UniProt Entry Name	CD5L_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.