

Rabbit anti-Human, Mouse AIM Polyclonal Antibody | anti-AIM antibody

AIM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302380	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

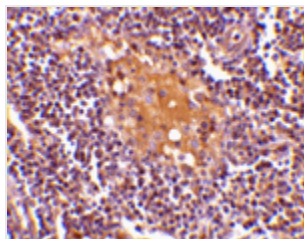
PRODUCT SYNONYMS

AIM; Polyclonal Antibody; AIM Antibody; Apoptosis inhibitor of macrophages; API6; SP alpha; CD5L; anti-AIM antibody

PRODUCT SPECIFICATIONS

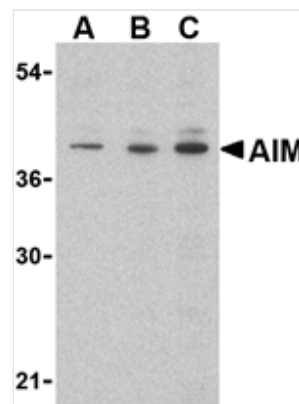
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	347
Applicable Applications for anti-AIM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 13 amino acid peptide near the carboxy terminus of human AIM.
Target Name	AIM
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of AIM in human lymph node tissue with AIM antibody at 10 ug/mL.



WB (Western Blot)

Western blot analysis of AIM in Raji lysate with AIM antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-AIM antibody	Apoptosis inhibitor of macrophages (AIM) is a member of the scavenger receptor cysteine-rich domain superfamily (SRCR-SF) initially identified as an inducible cell surface ligand of CD5. It was shown that AIM functions in the thymus as the inducer of resistance to apoptosis within CD4+/CD8+ thymocytes and as the supporter of the viability of these cells before thymic selection. AIM was also shown to support macrophage survival and enhance their phagocytic function. More recent experiments using recombinant AIM significantly inhibited apoptosis of NKT and T cells obtained from C. parvum-stimulated livers in vitro, suggesting that AIM functions to induce resistance to apoptosis in these cells and supports host defense against inflammation during infection.
Product Categories/Family for anti-AIM antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4102235
Molecular Weight	38,088 Da
NCBI Official Full Name	AIM
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aim-antibody-immunohistochemistry-western-blot-elisa/302380>