

Rabbit LAPTM5 Polyclonal Antibody | anti-LAPTM5 antibody

LAPTM5 Antibody (N-term)

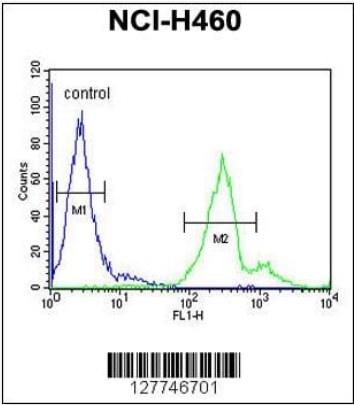
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287399	Rabbit	Human (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

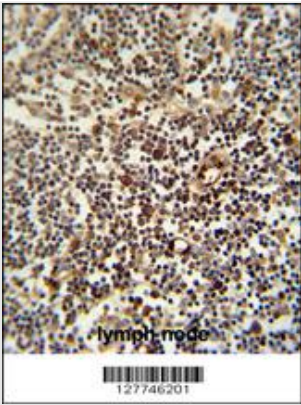
LAPTM5; Polyclonal Antibody; LAPTM5 Antibody (N-term); Lysosomal-associated transmembrane protein 5; Lysosomal-associated multitransmembrane protein 5; Retinoic acid-inducible E3 protein; KIAA0085; anti-LAPTM5 antibody

PRODUCT SPECIFICATIONS

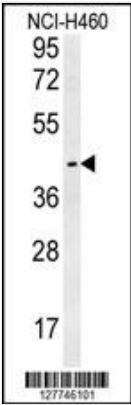
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LAPTM5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-49 amino acids from the N-terminal region of human LAPTM5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	23-49
Sequence Length	262
Applicable Applications for anti-LAPTM5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
LAPTM5 Antibody (N-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
LAPTM5 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lymph node followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the LAPTM5 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LAPTM5 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the LAPTM5 antibody detected the LAPTM5 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-LAPTM5 antibody	Developmental Biology; Immunology; Neuroscience; Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803056
NCBI GeneID	7805
NCBI Accession #	NP_006753.1
NCBI GenBank Nucleotide #	NM_006762.2
UniProt Accession #	Q13571; Q13240; Q14698; Q3KP54
Molecular Weight	29937
NCBI Official Full Name	lysosomal-associated transmembrane protein 5
NCBI Official Synonym Full Names	lysosomal protein transmembrane 5
NCBI Official Symbol	LAPTM5

NCBI Official Synonym Symbols	CLAST6
NCBI Protein Information	lysosomal-associated transmembrane protein 5
UniProt Protein Name	Lysosomal-associated transmembrane protein 5
UniProt Gene Name	LAPTM5
UniProt Synonym Gene Names	KIAA0085
UniProt Entry Name	LAPM5_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://www.aaabiotech.com/polyclonal/laptm5-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/287399>