

Datasheet for ABIN654035
anti-LAPTM5 antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	LAPTM5
Binding Specificity:	AA 23-49, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAPTM5 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB27746
Isotype:	IgG
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LAPTM5
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Target Details

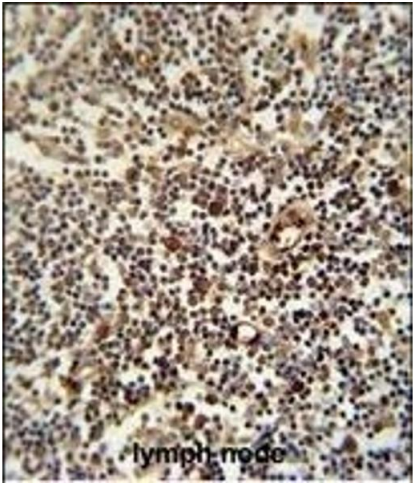
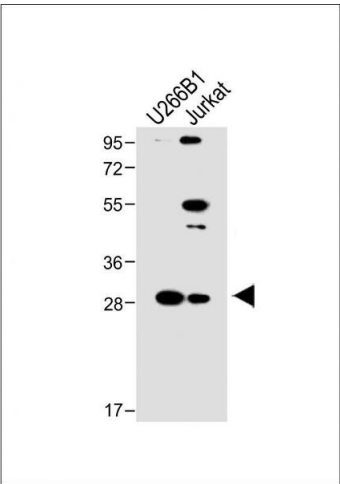
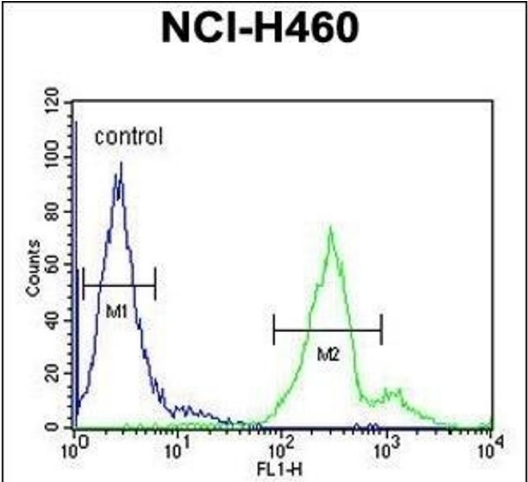
Alternative Name:	LAPTM5 (LAPTM5 Products)
Molecular Weight:	29937
Gene ID:	7805
NCBI Accession:	NP_006753
UniProt:	Q13571

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Expiry Date:	6 months



Flow Cytometry

Image 1. LTM5 Antibody (N-term) 10077a flow cytometric analysis of NCI- cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. All lanes : Anti-LTM5 Antibody (N-term) at 1:1000 dilution Lane 1: U266B1 whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. LTM5 antibody (N-term) 10077a 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 LTM5 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.