

Rabbit anti-Human, rat LAPTM4B Polyclonal Antibody | anti-LAPTM4B antibody

LAPTM4B Antibody

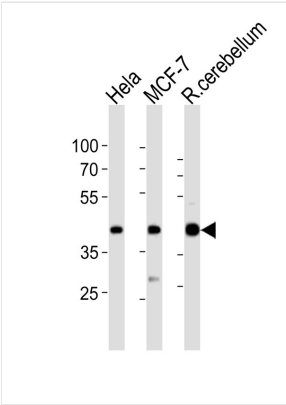
CATALOG # AAA287853	HOST Rabbit	REACTIVITY Human, rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

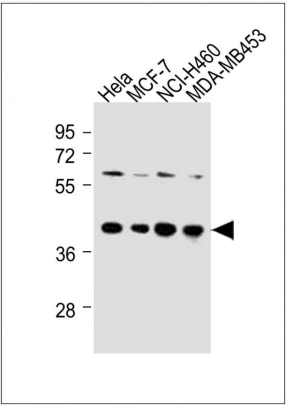
LAPTM4B; Polyclonal Antibody; LAPTM4B Antibody; Lysosomal-associated transmembrane protein 4B; Lysosome-associated transmembrane protein 4-beta; anti-LAPTM4B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 195-209 amino acids from human.
Purity/Purification	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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	317
Applicable Applications for anti-LAPTM4B antibody	ELISA, WB (Western Blot)
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.



WB (Western Blot)
Western blot analysis of lysates from HeLa, MCF-7 cell line, rat cerebellum tissue lysate(from left to right), using LAPTM4B Antibody (4). AAA287853 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.



WB (Western Blot)
All lanes : Anti-LAPTM4B-4 Antibody at 1:250 dilutionLane 1: HeLa whole cell lysatesLane 2: MCF-7 whole cell lysatesLane 3: NCI-H460 whole cell lysatesLane 4: MDA-MB453 whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 41 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LAPTM4B antibody	Cancer
References	Shao G.-Z.,et al.Oncogene 22:5060-5069(2003). Hogue D.L.,et al.Submitted (OCT-2000) to the EMBL/GenBank/DBJ databases. Otsuki T.,et al.DNA Res. 12:117-126(2005). Wiemann S.,et al.Genome Res. 11:422-435(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	30409982
NCBI GeneID	55353
NCBI Accession #	NP_060877.3
NCBI GenBank Nucleotide #	NM_018407.4
UniProt Accession #	Q86VI4; Q3ZCV5; Q7L909; Q86VH8; Q9H060
Molecular Weight	41146
NCBI Official Full Name	lysosomal-associated transmembrane protein 4B
NCBI Official Synonym Full Names	lysosomal protein transmembrane 4 beta
NCBI Official Symbol	LAPTM4B
NCBI Official Synonym Symbols	LC27; LAPTM4beta
NCBI Protein Information	lysosomal-associated transmembrane protein 4B
UniProt Protein Name	Lysosomal-associated transmembrane protein 4B
UniProt Gene Name	LAPTM4B
UniProt Entry Name	LAP4B_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.

