

Rabbit anti-Human LAPTM4A Polyclonal Antibody | anti-LAPTM4A antibody

LAPTM4A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234635	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

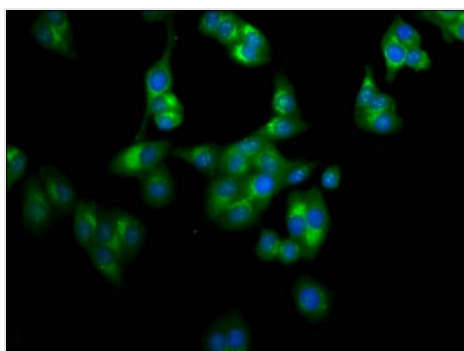
PRODUCT SYNONYMS

LAPTM4A; Polyclonal Antibody; LAPTM4A Antibody; Lysosomal-associated transmembrane protein 4A; Golgi 4-transmembrane-spanning transporter MTP; KIAA0108; LAPTM4; MBNT; MTRP; UNQ1846/PRO3574; anti-LAPTM4A antibody

PRODUCT SPECIFICATIONS

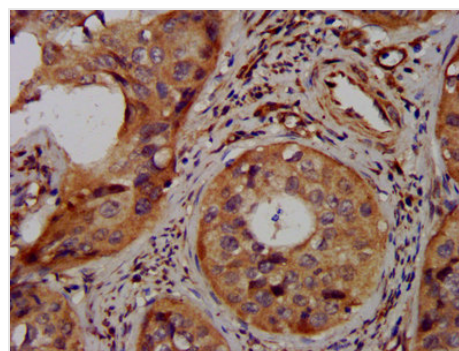
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	233
Applicable Applications for anti-LAPTM4A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Lysosomal-associated transmembrane protein 4A protein (181-233AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



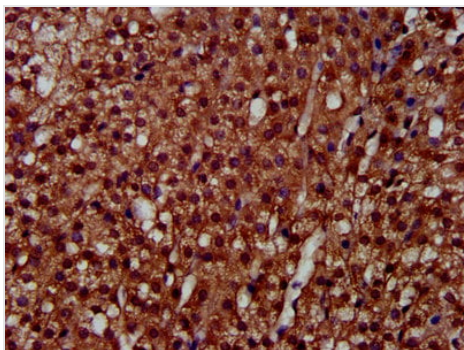
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234635 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234635 diluted at 1:300 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234635 diluted at 1:300 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-LAPTM4A antibody	May function in the transport of nucleosides and/or nucleoside derivatives between the cytosol and the lumen of an intracellular membrane-bound compartment.
Product Categories/Family for anti-LAPTM4A antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661916
NCBI GeneID	9741
NCBI Accession #	NP_055528.1
NCBI GenBank Nucleotide #	NM_014713.4
UniProt Accession #	Q15012; Q6UW22
Molecular Weight	26,801 Da
NCBI Official Full Name	lysosomal-associated transmembrane protein 4A
NCBI Official Synonym Full Names	lysosomal protein transmembrane 4 alpha
NCBI Official Symbol	LAPTM4A
NCBI Official Synonym Symbols	MBNT; Mtrp; LAPTM4; HUMORF13
NCBI Protein Information	lysosomal-associated transmembrane protein 4A
UniProt Protein Name	Lysosomal-associated transmembrane protein 4A
UniProt Gene Name	LAPTM4A
UniProt Synonym Gene Names	KIAA0108; LAPTM4; MBNT; MTRP

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/laptm4a-antibody-immunofluorescence-immunohistochemistry-elisa/234635>