

Product Datasheet

CLPTM1L Antibody - BSA Free

NBP1-62477

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-62477

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Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	62 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	81037
Gene Symbol	CLPTM1L
Species	Human
Immunogen	Synthetic peptides corresponding to CLPTM1L(CLPTM1-like) The peptide sequence was selected from the middle region of CLPTM1L (NP_110409). Peptide sequence KAFTYKAFNTFIDDVFAFIITMPTSHRLACFRDDVVFLVYLYQRWLYPVD. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin



Images

Western Blot: CLPTM1L Antibody [NBP1-62477] - ACHN cell lysate, concentration 0.2-1 ug/ml.



Immunohistochemistry: CLPTM1L Antibody [NBP1-62477] - Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Plasma membrane Primary Antibody Concentration: N/A Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



Publications

Parashar D, Geethadevi A, McAllister D et al. Targeted biologic inhibition of both tumor cell-intrinsic and intercellular CLPTM1L/CRR9-mediated chemotherapeutic drug resistance NPJ precision oncology 2021-03-02 [PMID: 33654182] (WB, IF/IHC, Human)

Clarke WR, Amundadottir L, James MA. CLPTM1L/CRR9 Ectodomain Interaction with GRP78 at the Cell Surface Signals for Survival and Chemoresistance upon ER Stress in Pancreatic Adenocarcinoma Cells. Int. J. Cancer. 2018-11-23 [PMID: 30468251] (IF/IHC, Human)



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Products Related to NBP1-62477

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84378PEP	CLPTM1L Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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