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Datasheet for ABIN2783984 anti-CLPTM1L antibody (Middle Region)

4 Images



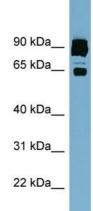
Overview

Quantity:	100 µL
Target:	CLPTM1L
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CLPTM1L
Sequence:	KAFTYKAFNT FIDDVFAFII TMPTSHRLAC FRDDVVFLVY LYQRWLYPVD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against CLPTM1L. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	CLPTM1L
Alternative Name:	CLPTM1L (CLPTM1L Products)

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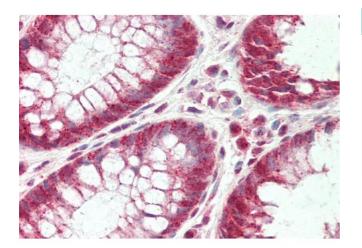
Target Details

Background:	CLPTM1L enhances cisplatin-mediated apoptosis, when overexpressed.
	Alias Symbols: CRR9, DKFZP761M2324, DKFZp666M1010, FLJ14400
	Protein Interaction Partner: UBC, GK, MRPL47, UQCRQ, SPTAN1, TMEM173, UNC93B1, PIK3C3,
	Protein Size: 538
Molecular Weight:	62 kDa
Gene ID:	81037
NCBI Accession:	NM_030782, NP_110409
UniProt:	Q96KA5
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 538 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



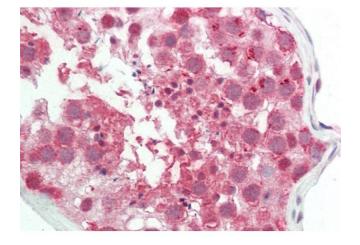
Western Blotting

Image 1. WB Suggested Anti-CLPTM1L Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: ACHN cell lysate



Immunohistochemistry

Image 2. Rabbit Anti-CLPTM1L antibody Formalin Fixed Paraffin Embedded Tissue: Human Colon Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



Immunohistochemistry

Image 3. Rabbit Anti-CLPTM1L antibody Formalin Fixed Paraffin Embedded Tissue: Human Testis Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec

Please check the product details page for more images. Overall 4 images are available for ABIN2783984.

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