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anti-ATHL1 antibody (C-Term)

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Publications



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Alternative Name:

Quantity:	400 μL
Target:	ATHL1
Binding Specificity:	AA 688-716, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATHL1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This ATHL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 688-716 amino acids from the C-terminal region of human ATHL1.
Clone:	RB26022
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

ATHL1 (ATHL1 Products)

Target Details

Molecular Weight:	80655
NCBI Accession:	NP_079368
UniProt:	Q32M88

Application Details

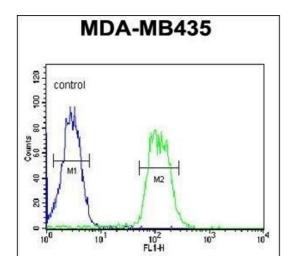
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50	
Restrictions:	For Research Use only	

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
Expiry Date:	6 months

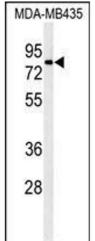
Publications

	F1328-38, (2010) (PubMed).
	in hamsters." in: American journal of physiology. Renal physiology, Vol. 299, Issue 6, pp.
	Inhibition of chymase protects against diabetes-induced oxidative stress and renal dysfunction
Product cited in:	Maeda, Inoguchi, Takei, Sawada, Sasaki, Fujii, Kobayashi, Urata, Nishiyama, Takayanagi: "



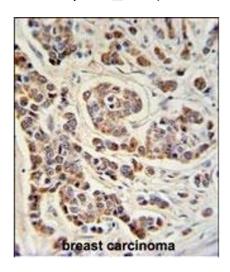
Flow Cytometry

Image 1. ATHL1 Antibody (C-term) (ABIN1881084 and ABIN2840111) flow cytometric analysis of MDA-M 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. Western blot analysis of ATHL1 Antibody (C-term) (ABIN1881084 and ABIN2840111) in MDA-M cell line lysates (35 μ g/lane). ATHL1 (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. ATHL1 Antibody (C-term) (ABIN1881084 and ABIN2840111) IHC analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ATHL1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.