

Datasheet for ABIN651638
anti-ATP11C antibody (AA 589-616)



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4 Images

1 Publication

Overview

Quantity:	400 µL
Target:	ATP11C
Binding Specificity:	AA 589-616
Reactivity:	Human, Mouse, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP11C antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ATP11C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 589-616 amino acids from the Central region of human ATP11C.
Clone:	RB22082
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ATP11C
Alternative Name:	ATP11C (ATP11C Products)

Target Details

Background: The function of ATP11C remains unknown.

Molecular Weight: 129477

Gene ID: 286410

NCBI Accession: [NP_001010986, NP_775965](#)

UniProt: [Q8NB49](#)

Application Details

Application Notes: WB: 1:1000. 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.

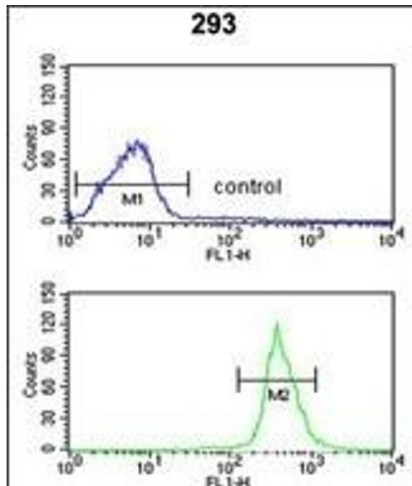
Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months

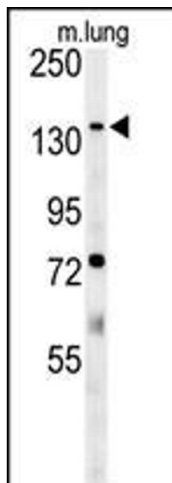
Publications

Product cited in: de Waart, Naik, Utsunomiya, Duijst, Ho-Mok, Bolier, Hiralall, Bull, Bosma, Oude Elferink, Paulusma: "ATP11C targets basolateral bile salt transporter proteins in mouse central hepatocytes." in: **Hepatology (Baltimore, Md.)**, Vol. 64, Issue 1, pp. 161-74, (2017) ([PubMed](#)).



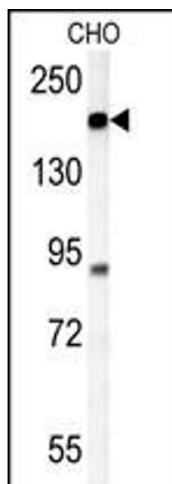
Flow Cytometry

Image 1. ATP11C Antibody (Center) (ABIN651638 and ABIN2840341) flow cytometric analysis of 293 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. ATP11C Antibody (Center) (ABIN651638 and ABIN2840341) western blot analysis in mouse lung tissue lysates (35 µg/lane). This demonstrates the ATP11C antibody detected ATP11C protein (arrow).



Western Blotting

Image 3. ATP11C Antibody (Center) (ABIN651638 and ABIN2840341) western blot analysis in CHO cell line lysates (35 µg/lane). This demonstrates the ATP11C antibody detected the ATP11C protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN651638.