

Datasheet for ABIN6991380
anti-ATP11B antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	ATP11B
Binding Specificity:	AA 290-340, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP11B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	ATP11B antibody was raised against a 19 amino acid synthetic peptide near the amino terminus of human ATP11B. The immunogen is located within amino acids 290 - 340 of ATP11B.
Isotype:	IgG
Purification:	ATP11B Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ATP11B
Alternative Name:	ATP11B (ATP11B Products)
Background:	ATP11B Antibody: ATP11B is a widely expressed integral membrane ATPase and is thought to drive the transport of phospholipids across membranes. It has been suggested that ATP11B is

Target Details

hormonally regulated and plays a role in the subnuclear trafficking of transcription factors with RING motifs. While the exact molecule ATP11B transports is unknown, increased mRNA expression of the homologous ATP11A has been observed in cells resistant to anti-cancer drugs such as farnesyltransferase inhibitors (FTIs), suggesting that ATP11B may also play a role in cell survival under harsh conditions.

Gene ID: 23200

NCBI Accession: [NP_055431](#)

UniProt: [Q9Y2G3](#)

Application Details

Application Notes: ATP11B antibody can be used for detection of ATP11B by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 10 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ATP11B Antibody is supplied in PBS containing 0.02 % 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: -20 °C, 4 °C

Storage Comment: ATP11B antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.