



[Go to Product page](#)

Datasheet for ABIN7111848 **anti-ATP11B antibody**

Overview

Quantity:	100 µg
Target:	ATP11B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP11B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	ATPase, class VI, type 11B
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ATP11B
Alternative Name:	ATP11B (ATP11B Products)
Background:	Synonyms:ATP11B, ATPase class VI type 11B, ATPase IR, ATPase, class VI, type 11B, ATPIF, ATPIR, KIAA0956 Background:Catalytic component of a P4-ATPase flippase complex which catalyzes the hydrolysis of ATP coupled to the transport of aminophospholipids from the outer to the inner leaflet of various membranes and ensures the maintenance of asymmetric

Target Details

distribution of phospholipids. Phospholipid translocation seems also to be implicated in vesicle formation and in uptake of lipid signaling molecules(Probable). Involved in regulation of sensitivity to cisplatin, may contribute to secretory vesicle transport of cisplatin from Golgi to plasma membrane.

Molecular Weight: 12 kDd

Gene ID: 23200

UniProt: [Q9Y2G3](#)

Application Details

Application Notes: IHC: 1:20 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months