



[Go to Product page](#)

Datasheet for ABIN6746244

## anti-ATP11C antibody (AA 667-716)

1 Image

2 Publications

### Overview

Quantity:	100 µL
Target:	ATP11C
Binding Specificity:	AA 667-716
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Rabbit, Rat, Bat, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP11C antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen: Synthetic peptide located between aa667-716 of mouse Atp11c (Q9QZW0, NP\_001032952).  
Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Dog, Bovine, Bat, Rabbit, Pig, Guinea pig (100%), Horse (92%), Elephant, Platypus (85%).

Type of Immunogen: Synthetic peptide

Specificity: Mouse ATP11C

Predicted Reactivity: Percent identity by BLAST analysis: Mouse, Rat, Dog, Bovine, Rabbit, Pig, Guinea pig (100%), Horse (92%).

Purification: Immunoaffinity purified

## Target Details

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Target:	ATP11C
Alternative Name:	ATP11C ( <a href="#">ATP11C Products</a> )
Background:	Name/Gene ID: ATP11C Subfamily: ATPase - P type, type IV Family: Transporter  Synonyms: ATP11C, ATPase IQ, ATPase, class VI, type 11C, ATPIG, ATPase class VI type 11C, ATPIQ
Gene ID:	286410
NCBI Accession:	<a href="#">NP_001032952</a>
UniProt:	<a href="#">Q8NB49</a>

## Application Details

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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

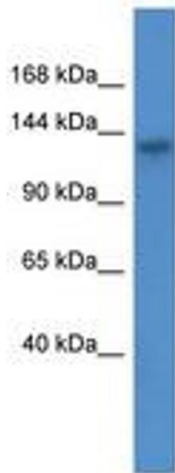
## Publications

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Product cited in: Tominaga, Morisaki, Kaneko, Fujimoto, Tanaka, Ohtsubo, Hirai, Okayama, Ikeda, Nakanishi: "Role of human Cds1 (Chk2) kinase in DNA damage checkpoint and its regulation by p53." in: **The Journal of biological chemistry**, Vol. 274, Issue 44, pp. 31463-7, (1999) ([PubMed](#)).

## Images

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**Image 1.**