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ATP1B4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12722

Specification

ATP1B4 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q9UN42
Other Accession	NM_012069, NP_036201
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Chicken, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**

ATP1B4 antibody - middle region - Additional Information

Gene ID 23439

Other Names
Protein ATP1B4, X, K-ATPase subunit beta-m, X/potassium-transporting ATPase subunit beta-m, ATP1B4

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-ATP1B4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
ATP1B4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

ATP1B4 antibody - middle region - Protein Information

Name ATP1B4

Function
May act as a transcriptional coregulator during muscle development through its interaction with SNW1. Has lost its ancestral function as a Na,K-ATPase beta-subunit.

Cellular Location
Nucleus inner membrane; Single-pass type II membrane protein. Note=Detected in nuclear envelops.

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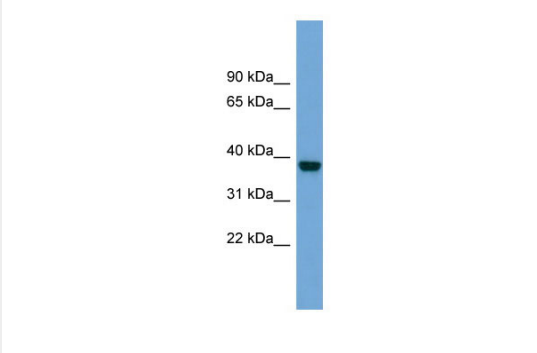
Tissue Location
Highly expressed in skeletal muscle and at a lower level in heart.

ATP1B4 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ATP1B4 antibody - middle region - Images



WB Suggested Anti-ATP1B4 Antibody Titration: 0.2-1 µg/ml
Positive Control: COLO205 cell lysate