

ATP10A Rabbit pAb

Catalog No.: A15873

Basic Information

Observed MW

170kDa

Calculated MW

168kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

The protein encoded by this gene belongs to the family of P-type cation transport ATPases, and to the subfamily of aminophospholipid-transporting ATPases. The aminophospholipid translocases transport phosphatidylserine and phosphatidylethanolamine from one side of a bilayer to another. This gene is maternally expressed. It maps within the most common interval of deletion responsible for Angelman syndrome, also known as 'happy puppet syndrome'.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

57194

Swiss Prot

O60312

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 440-690 of human ATP10A (NP_077816.1).

Synonyms

ATPVA; ATPVC; ATP10C; ATP10A

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

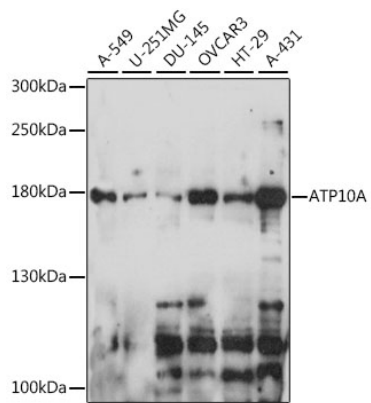
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using ATP10A Rabbit pAb (A15873) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.