ATP10A Rabbit pAb

Catalog No.: A15873

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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	**Swiss Prot**
57194	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

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Product Information

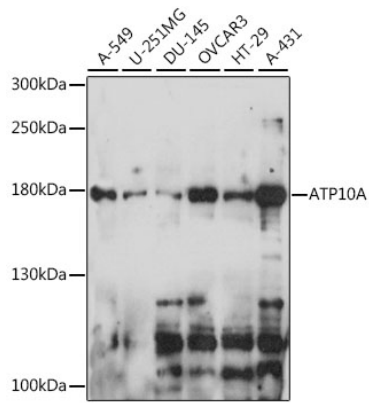| **Source**	**Isotype**	**Purification**
Rabbit	IgG	Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

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.