

A13083

Leader in Biomolecular Solutions for Life Science



ATP13A2 Rabbit pAb

Catalog No.: A13083

1 Publications

Basic Information

Observed MW

130kDa

Calculated MW

129kDa

Category

Mouse Monoclonal Antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the P5 subfamily of ATPases which transports inorganic cations as well as other substrates. Mutations in this gene are associated with Kufor-Rakeb syndrome (KRS), also referred to as Parkinson disease 9. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:100 - 1:500
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

23400

Swiss Prot

Q9NQ11

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 70-210 of human ATP13A2 (NP_071372.1).

Synonyms

CLN12; KRPPD; PARK9; SPG78; HSA9947; ATP13A2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

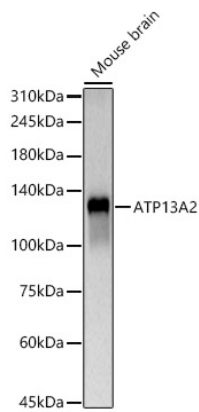
Affinity purification

Storage

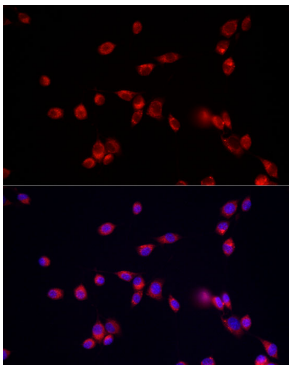
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse brain, using ATP13A2 Rabbit pAb (A13083) at 1:500 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: 60s.



Immunofluorescence analysis of NIH/3T3 cells using ATP13A2 Rabbit pAb (A13083) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.