

# ATP13A2 polyclonal antibody

Catalog: BS75166

Host: Rabbit

Reactivity:

ivity: 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.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

130KDa

**Swiss-Prot:** 

Q9NQ11

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

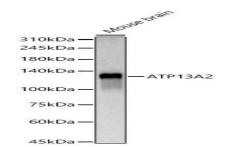
#### Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

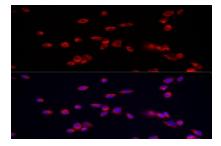
### **Modification:**

Unmodification

**DATA:** 



Western blot analysis of Mouse brain, using ATP13A2 antibody at 1:565 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .<br/>Exposure time: 60s.



Immunofluorescence analysis of NIH/3T3 cells using ATP13A2 Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.

#### Note:

For research use only, not for use in diagnostic procedure.

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