

## Rabbit ATP13A2 Polyclonal Antibody | anti-ATP13A2 antibody

ATP13A2 Polyclonal Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA280980</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

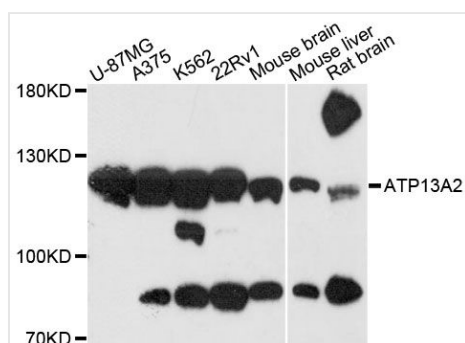
### PRODUCT SYNONYMS

ATP13A2; Polyclonal Antibody; ATP13A2 Polyclonal Antibody; CLN12; HSA9947; KRPPD; PARK9; SPG78; anti-ATP13A2 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                         |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                  |
| Reactivity                                        | Human, Mouse, Rat                                                                                                       |
| Clonality                                         | Polyclonal                                                                                                              |
| Isotype                                           | IgG                                                                                                                     |
| Purity/Purification                               | Affinity purification                                                                                                   |
| Form/Format                                       | PBS with 0.02% sodium azide, 50% glycerol,pH7.3.                                                                        |
| Applicable Applications for anti-ATP13A2 antibody | WB (Western Blot)                                                                                                       |
| Immunogen                                         | Recombinant fusion protein containing a sequence corresponding to amino acids 67-210 of human ATP13A2 (NP_001135446.1). |
| Preparation and Storage                           | Store at -20°C. Avoid freeze / thaw cycles.                                                                             |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ATP13A2 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-ATP13A2 antibody

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 Categories/Family for anti-ATP13A2 antibody | Polyclonal Antibodies |
|-----------------------------------------------------|-----------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| NCBI GI #                        | 213972619                                                                 |
| NCBI GeneID                      | 23400                                                                     |
| NCBI Accession #                 | NP_001135445.1                                                            |
| NCBI GenBank Nucleotide #        | NM_001141973.2                                                            |
| UniProt Accession #              | Q9NQ11; O75700; Q5JXY1; Q5JXY2; Q6S9Z9                                    |
| Molecular Weight                 | Calculated: 125kDa; 128kDa<br>Observed: 129kDa                            |
| NCBI Official Full Name          | cation-transporting ATPase 13A2 isoform 2                                 |
| NCBI Official Synonym Full Names | ATPase 13A2                                                               |
| NCBI Official Symbol             | ATP13A2                                                                   |
| NCBI Official Synonym Symbols    | CLN12; KRPPD; PARK9; SPG78; HSA9947                                       |
| NCBI Protein Information         | cation-transporting ATPase 13A2; probable cation-transporting ATPase 13A2 |
| UniProt Protein Name             | Cation-transporting ATPase 13A2                                           |
| UniProt Gene Name                | <b>ATP13A2</b>                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/atp13a2-antibody-western-blot-elisa/280980>