

Product Datasheet

ATP13A1 Antibody NB100-93378

Unit Size: 0.1 mg

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

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NB100-93378

ATP13A1 Antibody

| Product Information | |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |
| Product Description | |
| Host | Goat |
| Gene ID | 57130 |
| Gene Symbol | ATP13A1 |
| Species | Human |
| Immunogen | Peptide with sequence C-REAQARSPEKQEQ corresponding to internal region according to NP_065143.2. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA |
| Recommended Dilutions | Western Blot 0.3 - 1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:64000 |
| Application Notes | WB: Approx. 110 kDa band observed in human kidney lysates (calculated MW of 133 kDa band according to NP_065143.2). |



Images

Western Blot: ATP13A1 Antibody [NB100-93378] - (0.3ug/ml) staining of human kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: ATP13A1 Antibody [NB100-93378] - (5ug/ml) staining of Human Thyroid. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Schultheis PJ, Hagen TT, O'Toole KK et al. Characterization of the P5 subfamily of P-type transport ATPases in mice. *Biochem Biophys Res Commun* 2004-10-22 [PMID: 15381061]



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Products Related to NB100-93378

| | |
|-----------------|------------------------------------------------------------------------|
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |
| NBP2-30651PEP | ATP13A1 Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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