

**ATP13A3 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5938a****Specification**

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**ATP13A3 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [O9H7F0](#)  
Other Accession [NP\\_078800.3](#)

**ATP13A3 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 79572

**Other Names**

Probable cation-transporting ATPase 13A3, 363-, ATPase family homolog up-regulated in senescence cells 1, ATP13A3, AFURS1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ATP13A3 Antibody (N-term) Blocking peptide - Protein Information**

**Name** ATP13A3 {ECO:0000303|PubMed:33310703, ECO:0000312|HGNC:HGNC:24113}

**Function**

ATP-driven pump involved in endocytosis-dependent polyamine transport. Uses ATP as an energy source to transfer polyamine precursor putrescine from the endosomal compartment to the cytosol.

**Cellular Location**

Recycling endosome membrane; Multi-pass membrane protein. Early endosome membrane; Multi-pass membrane protein. Late endosome membrane; Multi-pass membrane protein. Note=Mainly targeted to the recycling endosomes and to a lesser extent to the early and late endosomes

**Tissue Location**

Broadly expressed..

**ATP13A3 Antibody (N-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**ATP13A3 Antibody (N-term) Blocking peptide - Images**