

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

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