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ATP13A3 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP5938a

Specification

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

Primary Accession	Q9H7F0
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

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

- Blocking Peptides

ATP13A3 Antibody (N-term) Blocking peptide - Images