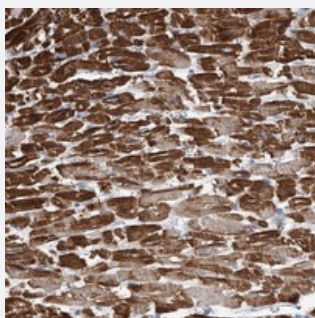


ATP13A3 polyclonal antibody

Catalog # PAB22296 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human heart muscle with ATP13A3 polyclonal antibody (Cat # PAB22296) shows strong cytoplasmic positivity.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ATP13A3.
Immunogen	Recombinant protein corresponding to amino acids of human ATP13A3.
Sequence	ICGQLNLVCFDKTGTLTEDGLDLWGIQRVENARFLSPEENVCNEMLVKSQFVACMATCHSLTKIE GVLSGDPLDLKMFEAIGWILEEATEEETALHNRIMPTVVRPPKQLLPSTPAGNQEMELFELPATY EIGMRQFPFSSA
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — ATP13A3

Entrez GeneID[79572](#)**Protein Accession#**[Q9H7F0](#)**Gene Name**

ATP13A3

Gene Alias

AFURS1, DKFZp686K16189, FLJ90613

Gene Description

ATPase type 13A3

Gene Ontology[Hyperlink](#)**Gene Summary**

ATP13A3 is a member of the P-type ATPase family of proteins that transport a variety of cations across membranes. Other P-type ATPases include ATP7B (MIM 606882) and ATP7A (MIM 300011).[supplied by OMIM]

Other Designations

ATPase family homolog up-regulated in senescence cells

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)