

Rabbit anti-Human ATP13A3 Polyclonal Antibody | anti-ATP13A3 antibody

Anti-ATP13A3 Antibody, Rabbit Polyclonal

CATALOG # AAA256940	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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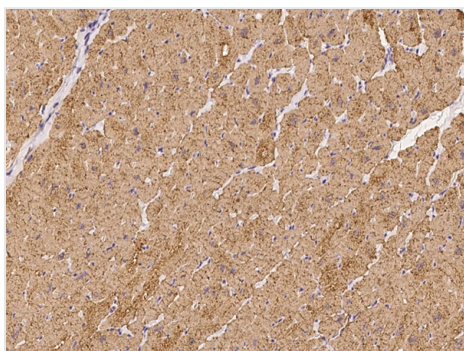
PRODUCT SYNONYMS

ATP13A3; Polyclonal Antibody; Anti-ATP13A3 Antibody; Rabbit Polyclonal; ATP13A3 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-AFURS1 Antibody; anti-ATP13A3 antibody

PRODUCT SPECIFICATIONS

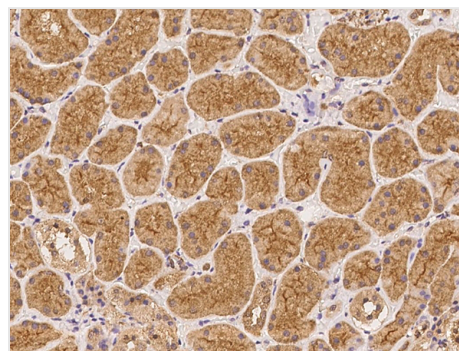
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ATP13A3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ATP13A3 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ATP13A3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ATP13A3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human ATP13A3 in cynomolgus heart with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human ATP13A3 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP13A3 antibody	P-type ATPases are the largest and most diverse of the ATP-dependent ion transporters in biology. They transport many different ions, metals and other substrates and are characterized by a similar structure and transport mechanism. P-type ATPases include ATP13A3, ATP7B and ATP7A. P-type ATPases all form phosphorylated intermediates in the pump mechanism, like the Na, K-ATPase. Among these are gastric H+ -ATPase that is responsible for acidification of the stomach contents; Na+, K+ -ATPase that is responsible for maintaining ionic gradients in most cells. PMCA (for plasma membrane calcium ATPase) is responsible for pumping Ca2+ out of cells.
References	Madan M, et al. (2016) Atp13a3 and caveolin-1 as potential biomarkers for difluoromethylornithine-based therapies in pancreatic cancers. Am J Cancer Res 6 (6): 1231-1252.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/atp13a3-antibody-immunohistochemistry-elisa/256940>