

Rabbit anti-Human, Mouse ATP2A3 Polyclonal Antibody | anti-ATP2A3 antibody

Anti-ATP2A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264277	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

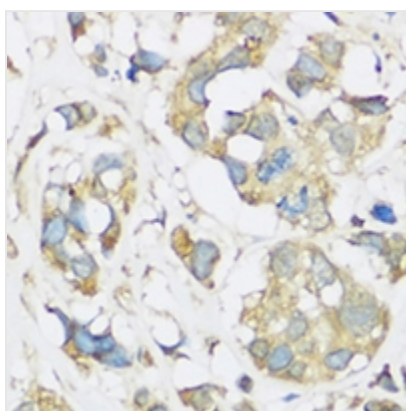
PRODUCT SYNONYMS

ATP2A3; Polyclonal Antibody; Anti-ATP2A3 Antibody; Sarcoplasmic/endoplasmic reticulum calcium ATPase 3; SERCA3; SR Ca(2+)-ATPase 3; Calcium pump 3; anti-ATP2A3 antibody

PRODUCT SPECIFICATIONS

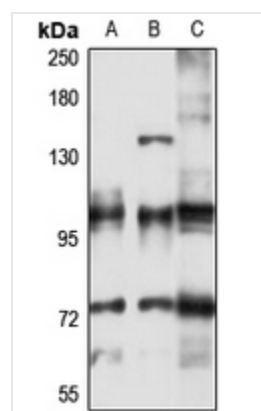
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ATP2A3 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ATP2A3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ATP2A3. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ATP2A3 staining in human lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ATP2A3 expression in HT29 (A), Jurkat (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATP2A3 antibody	Rabbit polyclonal antibody to ATP2A3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19864659
NCBI GeneID	489
UniProt Accession #	Q93084; Q64518
Molecular Weight	1403
NCBI Official Full Name	Sarcoplasmic/endoplasmic reticulum calcium ATPase 3
NCBI Official Synonym Full Names	ATPase, Ca++ transporting, ubiquitous
NCBI Official Symbol	ATP2A3
NCBI Official Synonym Symbols	SERCA3
NCBI Protein Information	sarcoplasmic/endoplasmic reticulum calcium ATPase 3; calcium pump 3; SR Ca(2+)-ATPase 3; adenosine triphosphatase, calcium; calcium-translocating P-type ATPase; ATPase, Ca(2+)-transporting, ubiquitous; sarco/endoplasmic reticulum Ca2+ -ATPase
UniProt Protein Name	Sarcoplasmic/endoplasmic reticulum calcium ATPase 3
UniProt Gene Name	ATP2A3
UniProt Synonym Gene Names	SERCA3; SR Ca(2+)-ATPase 3
UniProt Entry Name	AT2A3_HUMAN

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://stage.aaabiotech.com/polyclonal/atp2a3-antibody-immunohistochemistry-western-blot-elisa/264277>