

Rabbit anti-Human ATP2B3 Polyclonal Antibody | anti-ATP2B3 antibody

Anti-ATP2B3 Antibody

CATALOG # AAA265590	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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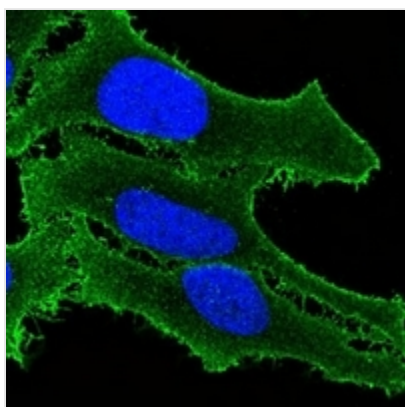
PRODUCT SYNONYMS

ATP2B3; Polyclonal Antibody; Anti-ATP2B3 Antibody; anti-ATP2B3 antibody

PRODUCT SPECIFICATIONS

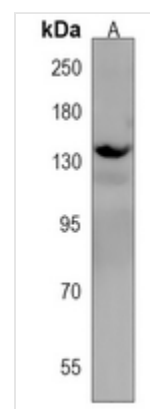
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ATP2B3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ATP2B3 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human ATP2B3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Anti-ATP2B3 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of ATP2B3 expression in U87MG (A) whole cell lysates. (Predicted band size: 134 kD; Observed band size: 134 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ATP2B3 antibody	Rabbit polyclonal antibody to ATP2B3
Product Categories/Family for anti-ATP2B3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255955
NCBI GeneID	492
NCBI Accession #	NP_001001344
NCBI GenBank Nucleotide #	NM_001001344
UniProt Accession #	Q16720 ; Q12995 ; Q16858 ; B7WNR8 ; B7WNY5
Molecular Weight	122,760 Da
NCBI Official Full Name	plasma membrane calcium-transporting ATPase 3 isoform 3b
NCBI Official Synonym Full Names	ATPase, Ca++ transporting, plasma membrane 3
NCBI Official Symbol	ATP2B3
NCBI Official Synonym Symbols	CLA2; OPCA; PMCA3; SCAX1; CFAP39; PMCA3a
NCBI Protein Information	plasma membrane calcium-transporting ATPase 3; cilia and flagella associated protein 39; plasma membrane calcium ATPase; plasma membrane calcium pump
UniProt Protein Name	Plasma membrane calcium-transporting ATPase 3
UniProt Gene Name	ATP2B3
UniProt Synonym Gene Names	PMCA3
UniProt Entry Name	AT2B3_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://www.aaabiotech.com/polyclonal/atp2b3-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265590>