

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

ATP2B3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235410	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

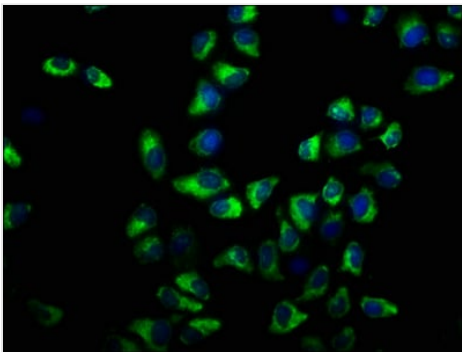
PRODUCT SYNONYMS

ATP2B3; Polyclonal Antibody; ATP2B3 Antibody; Plasma membrane calcium-transporting ATPase 3; PMCA3; EC 3.6.3.8; Plasma membrane calcium ATPase isoform 3; Plasma membrane calcium pump isoform 3; anti-ATP2B3 antibody

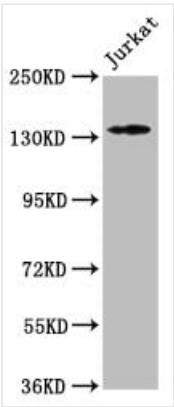
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	1220
Applicable Applications for anti-ATP2B3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Plasma membrane calcium-transporting ATPase 3 protein (1057-1220AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HeLa cells with CSB-PA613698LA01HU at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)
Western BlotPositive WB detected in: Jurkat whole cell lysateAll lanes: ATP2B3 antibody at 1:500SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 135, 129, 128, 133, 127, 125, 123 kDaObserved band size: 135 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP2B3 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48255955
NCBI GeneID	492
NCBI Accession #	NP_001001344.1
NCBI GenBank Nucleotide #	NM_001001344.2
UniProt Accession #	Q16720; Q12995; Q16858; B7WNR8; B7WNY5
Molecular Weight	128,545 Da
NCBI Official Full Name	plasma membrane calcium-transporting ATPase 3 isoform 3b
NCBI Official Synonym Full Names	ATPase plasma membrane Ca2+ transporting 3
NCBI Official Symbol	ATP2B3
NCBI Official Synonym Symbols	CLA2; OPCA; PMCA3; SCAX1; CFAP39; PMCA3a
NCBI Protein Information	plasma membrane calcium-transporting ATPase 3
UniProt Protein Name	Plasma membrane calcium-transporting ATPase 3
UniProt Gene Name	ATP2B3
UniProt Synonym Gene Names	PMCA3

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-immunofluorescence-western-blot-elisa/235410>