

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

ATP13A3 Antibody (N-term)

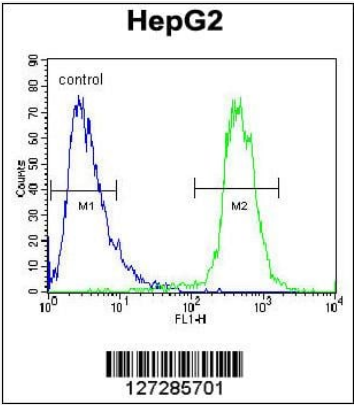
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285353	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

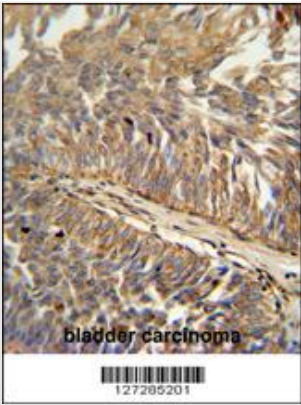
ATP13A3; Polyclonal Antibody; ATP13A3 Antibody (N-term); Probable cation-transporting ATPase 13A3; 363-; ATPase family homolog up-regulated in senescence cells 1; AFURS1; anti-ATP13A3 antibody

PRODUCT SPECIFICATIONS

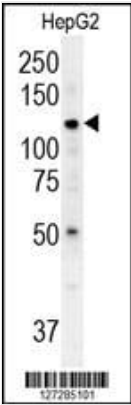
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ATP13A3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 101-129 amino acids from the N-terminal region of human ATP13A3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	101-129
Applicable Applications for anti-ATP13A3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Clone Names	RB27285
Antigen Source	HUMAN
Cellular Location	Membrane; Multi-pass membrane protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ATP13A3 Antibody (N-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
ATP13A3 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ATP13A3 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ATP13A3 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the ATP13A3 antibody detected the ATP13A3 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP13A3 antibody	Metabolism; Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148839292
NCBI GeneID	79572
NCBI Accession #	NP_078800.3
NCBI GenBank Nucleotide #	NM_024524.3
UniProt Accession #	Q9H7F0; Q8NC11; Q96KS1
Molecular Weight	138043
NCBI Official Full Name	probable cation-transporting ATPase 13A3
NCBI Official Synonym Full Names	ATPase type 13A3
NCBI Official Symbol	ATP13A3

NCBI Official Synonym Symbols	AFURS1
NCBI Protein Information	probable cation-transporting ATPase 13A3
UniProt Protein Name	Probable cation-transporting ATPase 13A3
UniProt Gene Name	ATP13A3
UniProt Synonym Gene Names	AFURS1
UniProt Entry Name	AT133_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/atp13a3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285353>