

Rabbit anti-Human, Mouse ARPP21 Polyclonal Antibody | anti-ARPP21 antibody

Rabbit anti-ARPP21 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220554	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

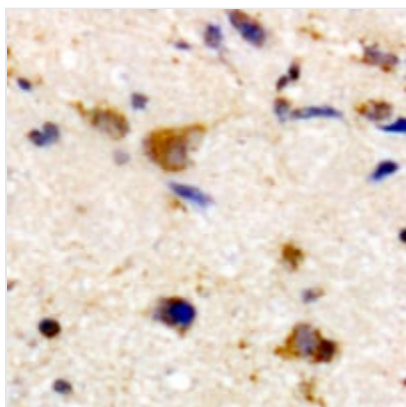
PRODUCT SYNONYMS

ARPP21; Polyclonal Antibody; Rabbit anti-ARPP21 Antibody; TARPP; cAMP-regulated phosphoprotein 21; ARPP-21; Thymocyte cAMP-regulated phosphoprotein; anti-ARPP21 antibody

PRODUCT SPECIFICATIONS

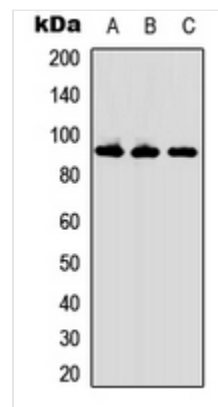
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ARPP21 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ARPP21. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ARPP21 staining in human brain 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 ARPP21 expression in HL60 (A), mouse kidney (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ARPP21 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68161520
NCBI GeneID	10777
NCBI Accession #	NP_001020239.1
NCBI GenBank Nucleotide #	NM_001025068.1
UniProt Accession #	Q9UBL0; Q9DCB4; AAB30130
Molecular Weight	89,196 Da
NCBI Official Full Name	cAMP-regulated phosphoprotein 21 isoform 2
NCBI Official Synonym Full Names	cAMP-regulated phosphoprotein, 21kDa
NCBI Official Symbol	ARPP21
NCBI Official Synonym Symbols	RCS; TARPP; R3HDM3; ARPP-21
NCBI Protein Information	cAMP-regulated phosphoprotein 21; R3H domain containing 3; thymocyte cAMP-regulated phosphoprotein; cyclic AMP-regulated phosphoprotein, 21 kD
UniProt Protein Name	cAMP-regulated phosphoprotein 21
UniProt Gene Name	ARPP21
UniProt Synonym Gene Names	TARPP; ARPP-21
UniProt Entry Name	ARP21_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/arpp21-antibody-immunohistochemistry-western-blot-elisa/220554>