

Rabbit ARPP21 Polyclonal Antibody | anti-ARPP21 antibody

ARPP21 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199124	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast	Western Blot

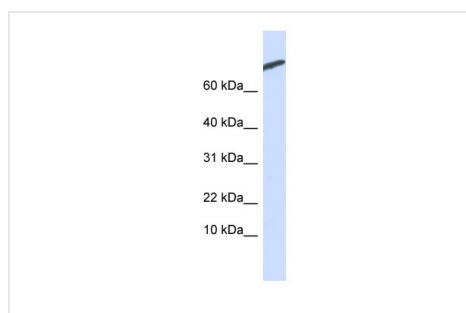
PRODUCT SYNONYMS

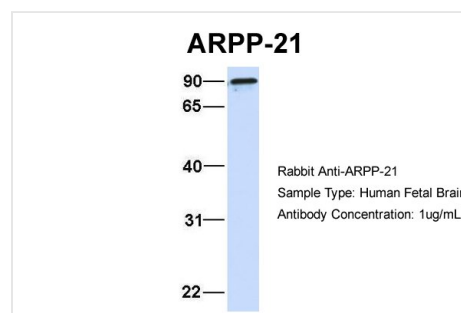
ARPP21; Polyclonal Antibody; ARPP21 Antibody - N-terminal region; anti-ARPP21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: ES SARP GGESLQ DQESIHLQLS SFSSLQEEDK SRKDDSEREK EKDKNKDK
Sequence Length	812
Applicable Applications for anti-ARPP21 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Yeast: 82%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ARPP-21
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ARPP-21 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human brain

WB (Western Blot)

Host: Rabbit
Target Name: ARPP-21
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ARPP21 antibody	This is a rabbit polyclonal antibody against ARPP-21. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a cAMP-regulated phosphoprotein. The encoded protein is enriched in the caudate nucleus and cerebellar cortex. A similar protein in mouse may be involved in regulating the effects of dopamine in the basal ganglia. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-ARPP21 antibody	Polyclonal; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	38261971
NCBI GeneID	10777
NCBI Accession #	NP_057384
NCBI GenBank Nucleotide #	NM_016300
UniProt Accession #	Q9UBL0
Molecular Weight	89kDa
NCBI Official Full Name	cAMP-regulated phosphoprotein 21 isoform 1
NCBI Official Synonym Full Names	cAMP regulated phosphoprotein 21
NCBI Official Symbol	ARPP21
NCBI Official Synonym Symbols	RCS; TARPP; R3HDM3; ARPP-21
NCBI Protein Information	cAMP-regulated phosphoprotein 21
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-western-blot-elisa/199124>