Rabbit APRT Polyclonal Antibody | anti-APRT antibody

Anti-APRT Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262226	**Rabbit**	**Human, Mouse, Rat**	**Immunocytochemistry, Immunofluorescence, Western Blot**

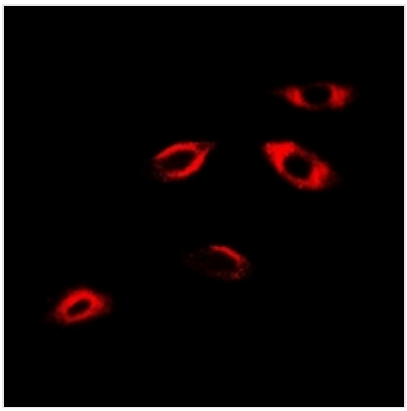
PRODUCT SYNONYMS

APRT; Polyclonal Antibody; Anti-APRT Antibody; Adenine phosphoribosyltransferase; anti-APRT antibody

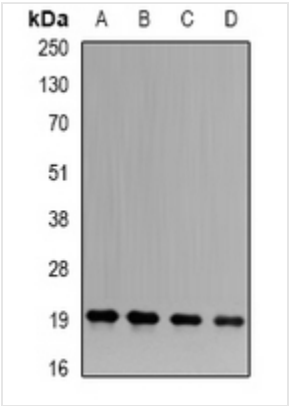
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of APRT protein.
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.
Sequence Length	134
Applicable Applications for anti-APRT antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human APRT
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 APRT staining in A549 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of APRT expression in THP1 (A), A549 (B), K562 (C), mouse intestine (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-APRT antibody	Rabbit polyclonal antibody to APRT

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502171
NCBI GeneID	353
NCBI Accession #	NP_000476.1
NCBI GenBank Nucleotide #	NM_000485.2
UniProt Accession #	P07741; Q3KP55; Q68DF9; G5E9J2
Molecular Weight	14,557 Da
NCBI Official Full Name	adenine phosphoribosyltransferase isoform a
NCBI Official Synonym Full Names	adenine phosphoribosyltransferase
NCBI Official Symbol	APRT
NCBI Official Synonym Symbols	AMP; APRTD
NCBI Protein Information	adenine phosphoribosyltransferase
UniProt Protein Name	Adenine phosphoribosyltransferase
UniProt Gene Name	**APRT**
UniProt Synonym Gene Names	APRT
UniProt Entry Name	APT_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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