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Datasheet for ABIN7306296

anti-APRT antibody

2 Images

Overview

Quantity:	100 µL
Target:	APRT
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APRT antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human APRT
Specificity:	Recognizes endogenous levels of APRT protein.
Characteristics:	Rabbit polyclonal antibody to APRT
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	APRT
Alternative Name:	APRT (APRT Products)
Background:	Adenine phosphoribosyltransferase, APRT
Gene ID:	353, 11821, 292072
UniProt:	P07741 , P08030 , P36972

Target Details

Pathways: [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

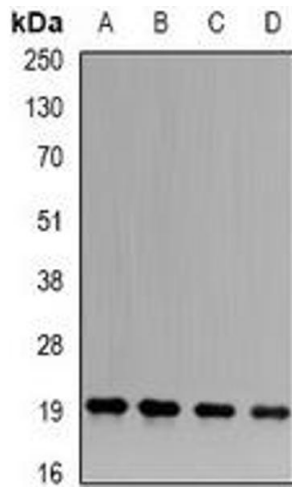
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. 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 i



Western Blotting

Image 2. Western blot analysis of APRT expression in THP1 (A), A549 (B), K562 (C), mouse intestine (D) whole cell lysates.