

Datasheet for ABIN629772
anti-PGK1 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	PGK1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	PGK1 antibody was raised using the C terminal of PGK1 corresponding to a region with amino acids ATVASGIPAGWMGLDCGPESKYYAEAVTRAKQIVWNGPVGVFWEAFAR
Specificity:	PGK1 antibody was raised against the C terminal of PGK1
Purification:	Purified

Target Details

Target:	PGK1
Alternative Name:	PGK1 (PGK1 Products)
Background:	PGK1 is a glycolytic enzyme that catalyzes the conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate. The protein may also act as a cofactor for polymerase alpha.

Target Details

Molecular Weight: 44 kDa (MW of target protein)

Pathways: [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: WB: 1.25 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PGK1 Blocking Peptide, catalog no. 33R-1574, is also available for use as a blocking control in assays to test for specificity of this PGK1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PGK1 antibody in PBS

Concentration: Lot specific

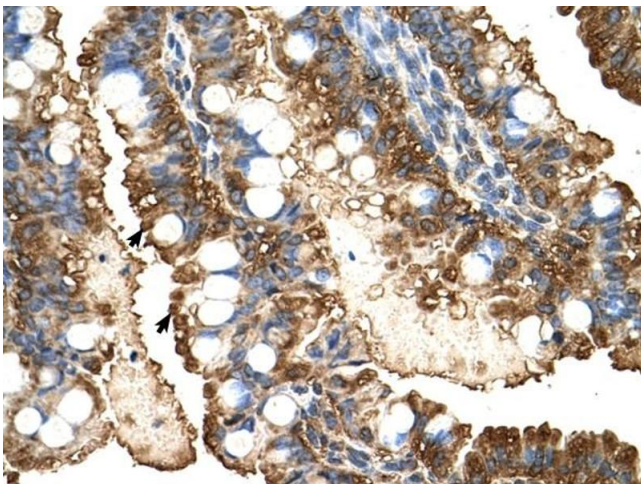
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

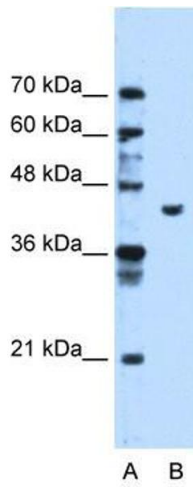
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. PGK1 antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml to stain Epithelial cells of intestinal villus (arrows) in Human Intestine. Magnification is at 400X



Western Blotting

Image 2. PGK1 antibody used at 1.25 ug/ml to detect target protein.