



[Go to Product page](#)

Datasheet for ABIN7465273
anti-PGK2 antibody

Overview

Quantity:	100 µL
Target:	PGK2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PGK2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PGK2
Alternative Name:	phosphoglycerate kinase 2 (PGK2 Products)
Background:	Phosphoglycerate kinase 2 , HEL-S-272 , PGKB , PGKPS , dJ417L20.2,The PGK2 gene encodes a testis-specific form of phosphoglycerate kinase (EC 2.7.2.3), which catalyzes the reversible conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate during glycolysis, generating one

Target Details

molecule of ATP. See also PGK1 (MIM 311800), which is ubiquitously expressed in all somatic tissues and maps to chromosome Xq13.[supplied by OMIM]

Molecular Weight: 45 kDa

Gene ID: 5232

UniProt: [P07205](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T , HeLaS3

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.19 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.