

Datasheet for ABIN630896 **anti-PGK2 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	PGK2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PGK2 antibody was raised using the C terminal of PGK2 corresponding to a region with amino acids ITVIGGGDTATCCAkwntedkVSHVSTGGGASLELLEgKILPGVEALSnm
Specificity:	PGK2 antibody was raised against the C terminal of PGK2
Purification:	Affinity purified

Target Details

Target:	PGK2
Alternative Name:	PGK2 (PGK2 Products)
Background:	PGK2 is 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 molecule of ATP. The PGK2 gene encodes a testis-specific form of

Target Details

phosphoglycerate kinase (EC 2.7.2.3), which catalyzes the reversible conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate during glycolysis, generating one molecule of ATP.

Molecular Weight: 46 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PGK2 Blocking Peptide, catalog no. 33R-4189, is also available for use as a blocking control in assays to test for specificity of this PGK2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PGK2 antibody in PBS

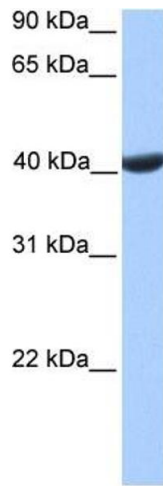
Concentration: Lot specific

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.



Western Blotting

Image 1. PGK2 antibody used at 1 ug/ml to detect target protein.