
Product Name: PGK2 Rabbit Monoclonal Antibody**Catalog #: AMRe87088**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	Calculated MW:45 kDa; Observed MW:45 kDa

Antigen Information

Gene Name	PGK2
Alternative Names	PGKB; PGKPS; HEL-S-272; dJ417L20.2
Gene ID	5232
SwissProt ID	P07205
Immunogen	A synthetic peptide of human PGK2

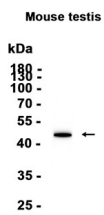
Background

This gene is intronless, arose via retrotransposition of the phosphoglycerate kinase 1 gene, and is expressed specifically in the testis. Initially assumed to be a pseudogene, the encoded protein is actually a functional phosphoglycerate kinase that

catalyzes the reversible conversion of 1,3-bisphosphoglycerate to 3-phosphoglycerate, during the Embden-Meyerhof-Parnas pathway of glycolysis, in the later stages of spermatogenesis.[provided by RefSeq, May 2010]

Research Area

Image Data



Western blot analysis of extracts from Mouse testis tissue using PGK2 Rabbit Monoclonal Antibody at 1:1000.