PGK2 Polyclonal Antibody

catalog number: E-AB-64396

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*
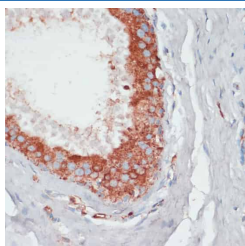
Description

|	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human PGK2 (NP_620061.2).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

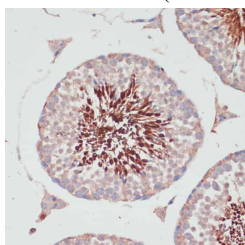| Applications	Recommended Dilution
IHC	1:50-1:100
IF	1:50-1:100

Data

Immunohistochemistry of paraffin-embedded Human mammary cancer using PGK2 Polyclonal Antibody at dilution of 1:100 (40x lens).
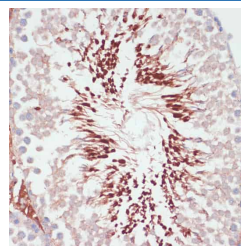

Immunohistochemistry of paraffin-embedded Rat testis using PGK2 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded Mouse testis using PGK2 Polyclonal Antibody at dilution of 1:100 (40x lens).
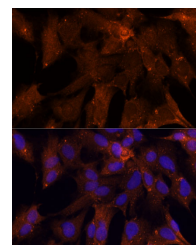
Immunofluorescence analysis of C6 cells using PGK2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.
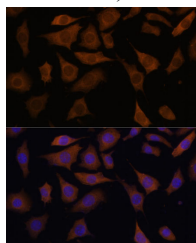
Immunofluorescence analysis of L929 cells using PGK2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Toll-free: 1-888-852-8623
Web:www.elabscience.com

Tel: 1-832-243-6086
Email:techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.6

Storage	Store at -20℃ Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

For Research Use Only

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