

Product datasheet

Anti-PGK2 antibody - Aminoterminal end ab71323

2 Images

Overview

Product name	Anti-PGK2 antibody - Aminoterminal end
Description	Rabbit polyclonal to PGK2 - Aminoterminal end
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide from the N-terminal region of Human PGK2, conjugated to KLH
Positive control	HepG2 cell lysate; Hepatocellular carcinoma tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab71323** in the following tested applications.

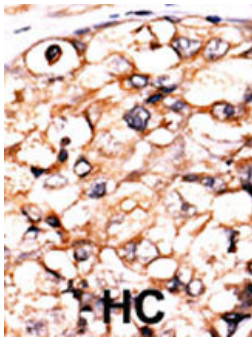
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Detects a band of approximately 50 kDa (predicted molecular weight: 45 kDa).
ELISA		1/1000.
IHC-P		1/50 - 1/100.

Target

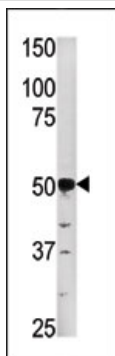
Tissue specificity	Testis specific.
Pathway	Carbohydrate degradation; glycolysis; pyruvate from D-glyceraldehyde 3-phosphate: step 2/5.
Sequence similarities	Belongs to the phosphoglycerate kinase family.
Cellular localization	Cytoplasm.

Images



Human hepatocellular carcinoma tissue with ab71323 at 1/50 dilution. DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PGK2 antibody - Aminoterminal end (ab71323)



Anti-PGK2 antibody - Aminoterminal end (ab71323) at 1/40 dilution + HepG2 cell lysate at 35 µg

Predicted band size: 45 kDa

Observed band size: 50 kDa

[why is the actual band size different from the predicted?](#)

Additional bands at: 37 kDa, 40 kDa. We are unsure as to the identity of these extra bands.

Western blot - Anti-PGK2 antibody - Aminoterminal end (ab71323)

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