

Product datasheet

Anti-PGM3 antibody ab98842

1 Image

Overview

Product name	Anti-PGM3 antibody
Description	Rabbit polyclonal to PGM3
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog
Immunogen	Synthetic peptide, corresponding to a region within N terminal amino acids 107-156 (IDISEKEAVN LQQDAFVVIG RDTRPSSEKL SQSVIDGVTV LGGQFHDYGL) of Human PGM3 (NP_056414). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	HepG2 cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Purification notes	IgG fraction of antiserum.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab98842** in the following tested applications.

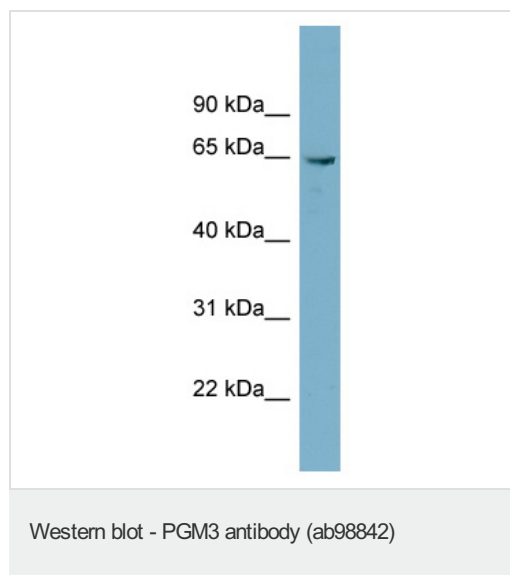
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 60 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Interconverts GlcNAc-6-P and GlcNAc-1-P.
Tissue specificity	Found in many tissues except lung. Relatively high expression in pancreas, heart, liver, and placenta, and relatively low expression in brain, skeletal muscle and kidney.
Pathway	Nucleotide-sugar biosynthesis; UDP-N-acetyl-alpha-D-glucosamine biosynthesis; N-acetyl-alpha-D-glucosamine 1-phosphate from alpha-D-glucosamine 6-phosphate (route I): step 2/2.
Sequence similarities	Belongs to the phosphohexose mutase family.

Images



Anti-PGM3 antibody (ab98842) at 1 µg/ml +
HepG2 cell lysate at 10 µg

Predicted band size: 60 kDa

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