

Product datasheet

Anti-Phosphoglucomutase 5 antibody ab113875

1 Image

Overview

Product name	Anti-Phosphoglucomutase 5 antibody
Description	Rabbit polyclonal to Phosphoglucomutase 5
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Rabbit, Chicken, Guinea pig, Cow
Immunogen	Synthetic peptide from a region within the N terminal amino acids 6-55: IPVLTVPPTAP YEDQRPAGGG GLRRPTGLFE GQRNYLPNFI QSVLSSIDLR, of Human Phosphoglucomutase 5 (NP_068800) Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human fetal heart lysate

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 Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab113875** 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: 62 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

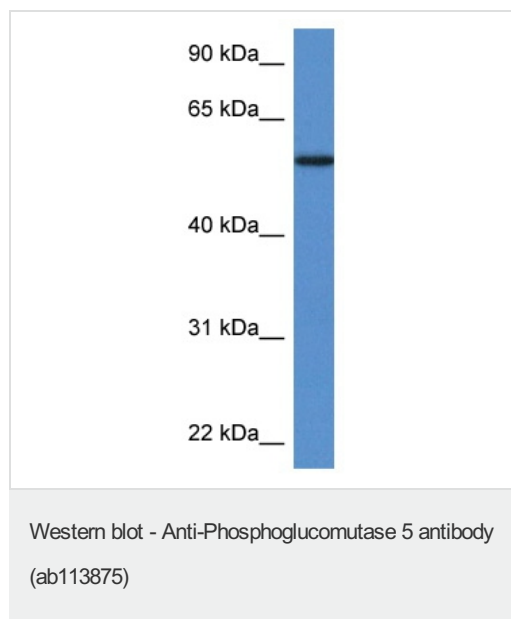
Relevance

Phosphoglucomutase 5 is a phosphotransferase involved in the interconversion of glucose 1 phosphate and glucose 6 phosphate. This activity is essential in formation of carbohydrates from glucose 6 phosphate and in formation of glucose 6 phosphate from galactose and glycogen.

Cellular localization

Cell junction, adherens junction.

Images



Anti-Phosphoglucomutase 5 antibody (ab113875) at 1 µg/ml +
Human fetal heart lysate at 10 µg

Predicted band size: 62 kDa

Gel concentration: 12%

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