abcam

Product datasheet

Anti-GPD2 antibody ab113058

1 Abreviews 1 Image

Overview

Product name	Anti-GPD2 antibody
Description	Rabbit polyclonal to GPD2
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 605-634 of Human GPD2.
Positive control	ZR-75-1 cell line lysates

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab113058 is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab113058 in the following tested applications.

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

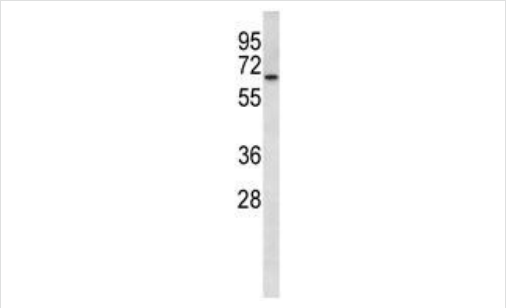
Application	Abreviews	Notes
WB	(1)	1/100 - 1/500. Predicted molecular weight: 67 kDa.

Target

Target

Pathway	Polyol metabolism; glycerol degradation via glycerol kinase pathway; glycerone phosphate from sn-glycerol 3-phosphate (anaerobic route): step 1/1.
Sequence similarities	Belongs to the FAD-dependent glycerol-3-phosphate dehydrogenase family. Contains 2 EF-hand domains.
Cellular localization	Mitochondrion.

Images



Western blot - Anti-GPD2 antibody (ab113058)

Anti-GPD2 antibody (ab113058) at 1/100 dilution + ZR-75-1 cell line lysates at 35 µg

Predicted band size: 67 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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