

Datasheet for ABIN6242981
anti-G6PC3 antibody (AA 215-246)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 200 µL |
| Target: | G6PC3 |
| Binding Specificity: | AA 215-246 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This G6PC3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|--|
| Immunogen: | This G6PC3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 215-246 amino acids from human G6PC3. |
| Clone: | RB55151 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | G6PC3 |
| Alternative Name: | G6PC3 (G6PC3 Products) |
| Background: | Hydrolyzes glucose-6-phosphate to glucose in the endoplasmic reticulum. May form with the |

Target Details

glucose-6-phosphate transporter (SLC37A4/G6PT) a ubiquitously expressed complex responsible for glucose production through glycogenolysis and gluconeogenesis. Probably required for normal neutrophil function.

| | |
|-------------------|------------------------|
| Molecular Weight: | 38735 |
| UniProt: | Q9BUM1 |

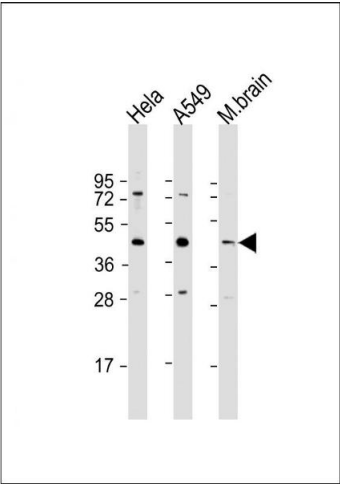
Application Details

| | |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Expiry Date: | 6 months |

Images



Western Blotting

Image 1. All lanes : Anti-G6PC3 Antibody (C-Term) at 1:1000 dilution Lane 1: Hela whole cell lysate Lane 2: A549 whole cell lysate Lane 3: mouse brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 39 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.