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Datasheet for ABIN7119299 **anti-SLC37A1 antibody**

Overview

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|--------------|--|
| Quantity: | 100 µg |
| Target: | SLC37A1 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC37A1 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB) |

Product Details

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|---------------|--|
| Immunogen: | solute carrier family 37(glycerol-3-phosphate transporter), member 1 |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | SLC37A1 |
| Alternative Name: | SLC37A1 (SLC37A1 Products) |
| Background: | Synonyms:G3PP Background:Inorganic phosphate and glucose-6-phosphate antiporter. May transport cytoplasmic glucose-6-phosphate into the lumen of the endoplasmic reticulum and translocate inorganic phosphate into the opposite direction. Independent of a luminal glucose-6-phosphatase. May not play a role in homeostatic regulation of blood glucose levels. |

Target Details

| | |
|-------------------|------------------------|
| Molecular Weight: | 60-66 kDa |
| Gene ID: | 54020 |
| UniProt: | P57057 |

Application Details

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|--------------------|-----------------------|
| Application Notes: | WB: 1:500-1:2000 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
| 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: | -20 °C |
| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |