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Datasheet for ABIN7114733 **anti-GOLPH3 antibody**

Overview

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| Quantity: | 100 µg |
| Target: | GOLPH3 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GOLPH3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP) |

Product Details

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| Immunogen: | golgi phosphoprotein 3(coat-protein) |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

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| Target: | GOLPH3 |
| Alternative Name: | GOLPH3 (GOLPH3 Products) |
| Background: | Synonyms:GPP34 Background:Phosphatidylinositol-4-phosphate-binding protein that links Golgi membranes to the cytoskeleton and may participate in the tensile force required for vesicle budding from the Golgi. Thereby, may play a role in Golgi membrane trafficking and |

Target Details

could indirectly give its flattened shape to the Golgi apparatus. May also bind to the coatomer to regulate Golgi membrane trafficking. May play a role in anterograde transport from the Golgi to the plasma membrane and regulate secretion. Has also been involved in the control of the localization of Golgi enzymes through interaction with their cytoplasmic part. May play an indirect role in cell migration. Has also been involved in the modulation of mTOR signaling. May also be involved in the regulation of mitochondrial lipids biosynthesis.

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| Molecular Weight: | 34 kDa |
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| Gene ID: | 64083 |
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| UniProt: | Q9H4A6 |
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Application Details

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| Application Notes: | WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200, IF: 1:20-1:200 |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Liquid |
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| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
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| Preservative: | Sodium azide |
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| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
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| Storage: | -20 °C |
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| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
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| Expiry Date: | 12 months |
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