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Datasheet for ABIN1715032 **anti-GOLGA4 antibody (AA 2061-2160)**

Overview

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| Quantity: | 100 µL |
| Target: | GOLGA4 |
| Binding Specificity: | AA 2061-2160 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This GOLGA4 antibody is un-conjugated |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human Golgin subfamily A member 4/Golgin 245 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Cow,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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|---------|--------|
| Target: | GOLGA4 |
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Target Details

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| Alternative Name: | Golgin subfamily A member 4/Golgin 245 (GOLGA4 Products) |
| Background: | <p>Synonyms: 256 kDa golgin, 72.1 protein, GCP2, GOGA4_HUMAN, GOLG, GOLGA4, golgi autoantigen, golgin subfamily a, 4, Golgin subfamily A member 4, golgin-240, Golgin-245, MU-RMS-40.18, OTTHUMP00000161363, OTTHUMP00000208897, OTTHUMP00000209805, p230, Protein 72.1, Trans-Golgi p230.</p> <p>Background: Golgin 245 is also known as p230, GCP2, GOLG or golgi autoantigen and is a 2,230 amino acid protein that is expressed as three isoforms. Golgin 245 is localized to the cytoplasm in cells and is a member of the golgin family, all of which are peripheral membrane proteins associated with the Golgi complex. Golgin 245 has a carboxyl-terminal GRIP domain, which attaches to the trans-Golgi network (TGN) and TGN-derived vesicles. It is thought that the interaction that takes place between golgin 245 and MACF1, which cross-links microtubules to the Actin cytoskeleton, allows proteins to be transported from the TGN to the cell periphery. against golgin 245 are associated with two chronic disorders known as Sjren's syndrome and Hepatitis B.</p> |
| Gene ID: | 2803 |

Application Details

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| Application Notes: | ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be |

Handling

handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months