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Datasheet for ABIN7143256 anti-Acylglycerol Kinase antibody (AA 32-65) (FITC)



Overview

| Quantity: | 100 µg |
|----------------------|---|
| Target: | Acylglycerol Kinase (AGK) |
| Binding Specificity: | AA 32-65 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Acylglycerol Kinase antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| Immunogen: | Recombinant Human Acylglycerol kinase, mitochondrial protein (32-65AA) |
|-------------------|--|
| Isotype: | lgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| Target: | Acylglycerol Kinase (AGK) |
|-------------------|---|
| Alternative Name: | AGK (AGK Products) |
| Background: | Background: Lipid kinase that can phosphorylate both monoacylglycerol and diacylglycerol to |
| | form lysophosphatidic acid (LPA) and phosphatidic acid (PA), respectively. Does not |

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| | phosphorylate sphingosine. Overexpression increases the formation and secretion of LPA, |
|---------------------|---|
| | resulting in transactivation of EGFR and activation of the downstream MAPK signaling pathway, |
| | leading to increased cell growth. |
| | Aliases: 2610037M15Rik antibody, 6720408l04Rik antibody, Acylglycerol Kinase antibody, |
| | Acylglycerol kinase mitochondrial antibody, Acylglycerol kinase, mitochondrial antibody, agk |
| | antibody, AGK_HUMAN antibody, AI465370 antibody, FLJ10842 antibody, hAGK antibody, |
| | HsMuLK antibody, MuLK antibody, Multi substrate lipid kinase antibody, Multi-substrate lipid |
| | kinase antibody, Multiple substrate lipid kinase antibody, RGD1562046 antibody |
| UniProt: | Q53H12 |
| Application Details | |
| Restrictions: | For Research Use only |
| | |
| Handling | |
| Format: | Liquid |
| Buffer: | Preservative: 0.03 % Proclin 300 |
| | Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be |
| | handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| | |