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Datasheet for ABIN6942897
anti-DGKB antibody (AA 1-100)

Overview

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| Quantity: | 100 µL |
| Target: | DGKB |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DGKB antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human DGKB |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Horse |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | DGKB |
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Target Details

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| Alternative Name: | DGKB (DGKB Products) |
| Background: | <p>Synonyms: 90 kDa diacylglycerol kinase, DAG kinase beta, DAGK2, DGK, DGK B, DGK beta, DGK-beta, Dgkb, DGKB_HUMAN, Diacylglycerol kinase beta (90kD), Diacylglycerol kinase beta 90 kDa, Diacylglycerol kinase beta, Diglyceride kinase beta, KIAA0718.</p> <p>Background: Diacylglycerol kinases (DGKs) are regulators of the intracellular concentration of the second messenger diacylglycerol (DAG) and thus play a key role in cellular processes. Nine mammalian isotypes have been identified, which are encoded by separate genes. Mammalian DGK isozymes contain a conserved catalytic (kinase) domain and a cysteine-rich domain (CRD). The protein encoded by this gene is a diacylglycerol kinase, beta isotype. Two alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]</p> |
| Gene ID: | 1607 |
| UniProt: | Q9Y6T7 |

Application Details

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| Application Notes: | WB 1:300-5000 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 handled by trained staff only. |

Handling

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| Storage: | 4 °C,-20 °C |
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| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
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| Expiry Date: | 12 months |
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