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Datasheet for ABIN7143350

anti-Adenylate Kinase 5 antibody (AA 61-215) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | Adenylate Kinase 5 (AK5) |
| Binding Specificity: | AA 61-215 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Adenylate Kinase 5 antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Adenylate kinase isoenzyme 5 protein (61-215AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | Adenylate Kinase 5 (AK5) |
| Alternative Name: | AK5 (AK5 Products) |
| Background: | Background: Nucleoside monophosphate (NMP) kinase that catalyzes the reversible transfer of the terminal phosphate group between nucleoside triphosphates and monophosphates. Active |

Target Details

on AMP and dAMP with ATP as a donor. When GTP is used as phosphate donor, the enzyme phosphorylates AMP, CMP, and to a small extent dCMP. Also displays broad nucleoside diphosphate kinase activity.

Aliases: Adenylate kinase 5 antibody, Adenylate kinase 6 antibody, Adenylate kinase isoenzyme 5 antibody, AK 5 antibody, AK5 antibody, AK6 antibody, ATP AMP transphosphorylase 5 antibody, ATP-AMP transphosphorylase 5 antibody, KAD5 antibody, KAD5_HUMAN antibody, MGC33326 antibody

UniProt: [Q9Y6K8](#)

Pathways: [Nucleotide Phosphorylation](#), [Ribonucleoside Biosynthetic Process](#)

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.