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Datasheet for ABIN751202
anti-ADCY6 antibody (AA 760-819) (Cy5)

Overview

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| Quantity: | 100 µL |
| Target: | ADCY6 |
| Binding Specificity: | AA 760-819 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ADCY6 antibody is conjugated to Cy5 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human ADCY6 |
| Isotype: | IgG |
| Specificity: | This antibody may also work in Rat, but has not yet been tested. |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Cow,Sheep,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

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|---------|-------|
| Target: | ADCY6 |
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Target Details

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|-------------------|---|
| Alternative Name: | ADCY6 (ADCY6 Products) |
| Background: | Synonyms: AC6, LCCS8, Adenylate cyclase type 6, ATP pyrophosphate-lyase 6, Adenylate cyclase type VI, Adenylyl cyclase 6, Ca(2+)-inhibitable adenylyl cyclase, ADCY6, KIAA0422 Background: Membrane-bound, calcium-inhibitable adenylyl cyclase. |
| Gene ID: | 112 |
| UniProt: | O43306 |
| Pathways: | EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Thyroid Hormone Synthesis , cAMP Metabolic Process , Myometrial Relaxation and Contraction , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma |

Application Details

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

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |