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Datasheet for ABIN882476

## anti-AMPD1 antibody (AA 101-200) (Cy3)

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | AMPD1   |
| Binding Specificity: | AA 101-200  |
| Reactivity:          | Mouse, Rat  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This AMPD1 antibody is conjugated to Cy3  |
| Application:         | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from mouse AMP deaminase 1 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Mouse, Rat  |
| Predicted Reactivity: | Human,Dog,Cow,Sheep,Horse   |
| Purification:         | Purified by Protein A.  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | AMPD1                                    |
| Alternative Name: | Ampd1 ( <a href="#">AMPD1 Products</a> ) |

## Target Details

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|             |  |
|-------------|--|
| Background: | Synonyms: Ampd-1, AI553520, AMP deaminase 1, AMP deaminase isoform M, Myoadenylate deaminase, Ampd1<br>Background: AMP deaminase plays a critical role in energy metabolism. |
| Gene ID:    | 229665   |
| UniProt:    | <a href="#">Q3V1D3</a>   |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>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  |