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Datasheet for ABIN6985054  
**anti-DCTN5 antibody (AA 101-182) (Cy5.5)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | DCTN5  |
| Binding Specificity: | AA 101-182   |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This DCTN5 antibody is conjugated to Cy5.5   |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human DCTN5 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Rat   |
| Predicted Reactivity: | Human,Mouse,Cow,Pig,Horse                                 |
| Purification:         | Purified by Protein A.                                    |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | DCTN5                                    |
| Alternative Name: | DCTN5 ( <a href="#">DCTN5 Products</a> ) |

## Target Details

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Background: Synonyms: Dynactin subunit 5, Dynactin subunit p25, DCTN5

Background: This gene encodes a subunit of dynactin, a component of the cytoplasmic dynein motor machinery involved in minus-end-directed transport. The encoded protein is a component of the pointed-end subcomplex and is thought to bind membranous cargo. A pseudogene of this gene is located on the long arm of chromosome 1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

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Gene ID: 84516

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UniProt: [Q9BTE1](#)

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## 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

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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