

Datasheet for ABIN894446

**anti-DBN1 antibody (AA 151-250) (Cy5.5)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                            |
| Target:              | DBN1                                                                                                                              |
| Binding Specificity: | AA 151-250                                                                                                                        |
| Reactivity:          | Human, Mouse, Rat                                                                                                                 |
| Host:                | Rabbit                                                                                                                            |
| Clonality:           | Polyclonal                                                                                                                        |
| Conjugate:           | This DBN1 antibody is conjugated to Cy5.5                                                                                         |
| Application:         | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)),<br>Immunofluorescence (Cultured Cells) (IF (cc)) |

## Product Details

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

## Target Details

|                   |                                           |
|-------------------|-------------------------------------------|
| Target:           | DBN1                                      |
| Alternative Name: | Drebrin ( <a href="#">DBN1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: D0S117E, Drebrin, Developmentally-regulated brain protein, DBN1<br>Background: Drebrins might play some role in cell migration, extension of neuronal processes and plasticity of dendrites. Required for actin polymerization at immunological synapses (IS) and for CXCR4 recruitment to IS. |
| Gene ID:    | 1627                                                                                                                                                                                                                                                                                                     |
| UniProt:    | <a href="#">Q16643</a>                                                                                                                                                                                                                                                                                   |
| Pathways:   | <a href="#">Maintenance of Protein Location</a>                                                                                                                                                                                                                                                          |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| 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

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                          |