

Datasheet for ABIN713699

**anti-AXIN2 antibody (AA 331-430) (Cy3)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | AXIN2                                                                                                                          |
| Binding Specificity: | AA 331-430                                                                                                                     |
| Reactivity:          | Mouse, Rat                                                                                                                     |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This AXIN2 antibody is conjugated to Cy3                                                                                       |
| 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 Axin 2 |
| Isotype:              | IgG                                                        |
| Cross-Reactivity:     | Mouse, Rat                                                 |
| Predicted Reactivity: | Human,Dog,Horse                                            |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|                   |                                           |
|-------------------|-------------------------------------------|
| Target:           | AXIN2                                     |
| Alternative Name: | Axin 2 ( <a href="#">AXIN2 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                              |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: AXIL, ODCRCS, Axin-2, Axin-like protein, Axis inhibition protein 2, Conductin, AXIN2<br>Background: Inhibitor of the Wnt signaling pathway. Down-regulates beta-catenin. Probably facilitate the phosphorylation of beta-catenin and APC by GSK3B (By similarity). |
| Gene ID:    | 8313                                                                                                                                                                                                                                                                         |
| UniProt:    | <a href="#">Q9Y2T1</a>                                                                                                                                                                                                                                                       |
| Pathways:   | <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</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                                                                                                          |