

Datasheet for ABIN1421539  
**anti-UBR7 antibody (Cy5.5)**



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## Overview

|              |                                                                                 |
|--------------|---------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                          |
| Target:      | UBR7                                                                            |
| Reactivity:  | Human, Mouse, Rat                                                               |
| Host:        | Rabbit                                                                          |
| Clonality:   | Polyclonal                                                                      |
| Conjugate:   | This UBR7 antibody is conjugated to Cy5.5                                       |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human UBR7/C14orf130 |
| Isotype:          | IgG                                                                |
| Cross-Reactivity: | Human, Mouse, Rat                                                  |
| Purification:     | Purified by Protein A.                                             |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | UBR7                                                                                                                                                                                                                                                                                                            |
| Alternative Name: | C14orf130 ( <a href="#">UBR7 Products</a> )                                                                                                                                                                                                                                                                     |
| Background:       | <p>Synonyms: Chromosome 14 open reading frame 130, N recognin 7, Putative E3 ubiquitin-protein ligase UBR7, Ubiquitin protein ligase E3 component n-recognin 7 putative, UBR7, UBR 7, UBR-7, UBR7_HUMAN.</p> <p>Background: Ubr7 is a 425 amino acid protein that contains one UBR-type zinc finger and one</p> |

## Target Details

PHD zinc finger. Participating in protein modification events within the N-end rule pathway, Ubr7 functions as an E3 ubiquitin-protein ligase that recognizes and binds proteins that contain destabilizing N-terminal residues, thereby leading to their ubiquitination and subsequent degradation.

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 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                                                                                                          |