

Datasheet for ABIN1949020  
**anti-XRCC1 antibody (C-Term)**



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## Overview

|                      |                                                                                                        |
|----------------------|--------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                 |
| Target:              | XRCC1                                                                                                  |
| Binding Specificity: | AA 600-633, C-Term                                                                                     |
| Reactivity:          | Human, Mouse, Rat, Pig, Cow, Dog, Guinea Pig, Horse                                                    |
| Host:                | Rabbit                                                                                                 |
| Clonality:           | Polyclonal                                                                                             |
| Conjugate:           | This XRCC1 antibody is un-conjugated                                                                   |
| Application:         | Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC),<br>Immunoprecipitation (IP) |

## Product Details

|               |                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                              |
| Specificity:  | Region between residue 600 and the C-terminus (residue 633) of human X-ray Repair Cross<br>Complementing protein 1 using the numbering given in entry NP_006288.1 (GeneID 7515). |
| Purification: | Immunoaffinity purified                                                                                                                                                          |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | XRCC1                                    |
| Alternative Name: | XRCC1 ( <a href="#">XRCC1 Products</a> ) |
| Background:       | Name/Gene ID: XRCC1                      |

## Target Details

|           |                                                |
|-----------|------------------------------------------------|
|           | Synonyms: XRCC1, RCC, DNA repair protein XRCC1 |
| Gene ID:  | 7515                                           |
| Pathways: | <a href="#">DNA Damage Repair</a>              |

## Application Details

|                    |                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: ICC (1:200 - 1:500), IF (1:200 - 1:500), IP (2 - 6 µg/mg lysate), WB (1:1000 - 1:10000) |
| Comment:           | Target Species of Antibody: Human                                                                 |
| Restrictions:      | For Research Use only                                                                             |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.                                                            |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | Store at 2-8°C for up to 1 year.                                                                                       |
| Expiry Date:       | 12 months                                                                                                              |