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## Datasheet for ABIN7448715 **anti-PARP10 antibody (AA 300-350)**

### Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 25 µg                                 |
| Target:              | PARP10                                |
| Binding Specificity: | AA 300-350                            |
| Reactivity:          | Human, Mouse                          |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This PARP10 antibody is un-conjugated |
| Application:         | Immunohistochemistry (IHC)            |

### Product Details

|               |  |
|---------------|--|
| Purpose:      | Rabbit anti-PARP10 IHC Antibody, Affinity Purified |
| Immunogen:    | Between AA 300 and 350                             |
| Isotype:      | IgG  |
| Purification: | Affinity Purified                                  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | PARP10   |
| Alternative Name: | PARP10 ( <a href="#">PARP10 Products</a> )   |
| Background:       | Background: PARP10 is a member of the poly(ADP-ribose) polymerase (PARP) family involved in a variety of processes which includes DNA metabolism, the DNA damage response, |

## Target Details

transcription and the maintenance of genomic stability. Although each member of the PARP family exhibits poly(ADP-ribose) polymerase activity which catalyzes the attachment of ADP-ribose units from NAD<sup>+</sup> to substrate proteins, the endogenous substrates of many of the family members, including PARP10, remain to be identified. Recent studies have shown that PARP10 is localized to the nucleoli and associates with RNA polymerase II. PARP10 is a substrate of and is activated by CDK2 and may serve an important function in cell proliferation.

Gene ID: 84875

NCBI Accession: [NP\\_116178](#)

UniProt: [Q53GL7](#)

## Application Details

Application Notes: 1:100 - 1:500

Restrictions: For Research Use only

## Handling

Concentration: 250 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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

Expiry Date: 12 months