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Datasheet for ABIN7454656  
**anti-PARP10 antibody (AA 300-350)**

## Overview

Quantity:	100 µg
Target:	PARP10
Binding Specificity:	AA 300-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PARP10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

## Product Details

Purpose:	Rabbit anti-PARP10 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

## Target Details

in a variety of processes which includes DNA metabolism, the DNA damage response, 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: IHC: 1:500 to 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.  
IP: 2 - 10 µg/mg lysate  
WB: 1:2,000: 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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