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## Datasheet for ABIN7454365 anti-PAF1/PD2 antibody (AA 475-525)

### Overview

Quantity:	100 µg
Target:	PAF1/PD2 (PAF1)
Binding Specificity:	AA 475-525
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAF1/PD2 antibody is un-conjugated
Application:	Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

### Product Details

Purpose:	Rabbit anti-Paf1 Antibody, Affinity Purified
Immunogen:	between AA 475 and 525
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	PAF1/PD2 (PAF1)
Alternative Name:	Paf1 ( <a href="#">PAF1 Products</a> )
Background:	Background: Paf1 is a component of the Paf1 complex that was originally identified in yeast as

## Target Details

an RNA-polymerase II (RNAP II)-associated complex. The Paf1 complex functions in multiple aspects of gene expression. Paf1 has been shown to play roles in transcript elongation, histone H2B monoubiquitination, H3 methylation, chromatin remodeling, mRNA 3'-end processing, and the coupling of transcriptional and posttranscriptional events.

Gene ID: 54623

UniProt: [Q8N7H5](#), [Q9NUU9](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Stem Cell Maintenance](#)

## Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: Not recommended

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