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Datasheet for ABIN7163450  
**anti-PIH1D1 antibody (AA 1-290) (Biotin)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg                                       |
| Target:              | PIH1D1                                       |
| Binding Specificity: | AA 1-290                                     |
| Reactivity:          | Human  |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This PIH1D1 antibody is conjugated to Biotin |
| Application:         | ELISA  |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant Human PIH1 domain-containing protein 1 protein (1-290AA) |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | PIH1D1  |
| Alternative Name: | PIH1D1 ( <a href="#">PIH1D1 Products</a> )  |
| Background:       | Background: Involved in the assembly of C/D box small nucleolar ribonucleoprotein (snoRNP) particles (PubMed:17636026). Recruits the SWI/SNF complex to the core promoter of rRNA |

## Target Details

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genes and enhances pre-rRNA transcription (PubMed:22368283, PubMed:24036451). Mediates interaction of Telo2 with the R2TP complex which is necessary for the stability of MTOR and SMG1 (PubMed:20864032). Positively regulates the assembly and activity of the mTORC1 complex (PubMed:24036451).

Aliases: NOP17 antibody, Nucleolar protein 17 homolog antibody, PIH1 domain containing 1 antibody, PIH1 domain containing protein 1 antibody, PIH1 domain-containing protein 1 antibody, PIH1D1 antibody, PIHD1\_HUMAN antibody

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UniProt: [Q9NWS0](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.