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Datasheet for ABIN7163452
anti-PIH1D1 antibody (AA 1-290) (HRP)

Overview

Quantity:	100 µg
Target:	PIH1D1
Binding Specificity:	AA 1-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIH1D1 antibody is conjugated to HRP
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 (PIH1D1 Products)
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

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

UniProt: [Q9NWS0](#)

Application Details

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

Restrictions: For Research Use only

Handling

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.