

DATASHEET

NOP17 Rabbit Polyclonal Antibody

CAT. NO. APA16498

KEY FEATURES

Target	NOP17	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Involved in the assembly of C/D box small nucleolar ribonucleoprotein (snoRNP) particles . Recruits the SWI/SNF complex to the core promoter of rRNA genes and enhances pre-rRNA transcription . Mediates interaction of TELO2 with the R2TP complex which is necessary for the stability of MTOR and SMG1 . Positively regulates the assembly and activity of the mTORC1 complex .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

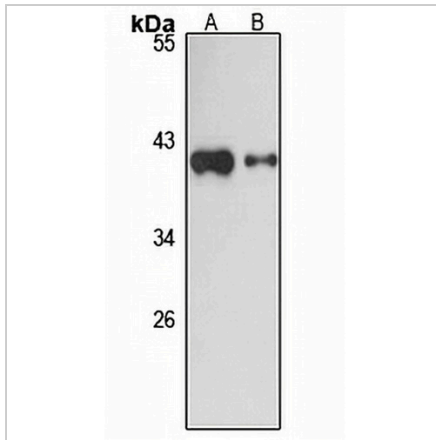
Description	Rabbit polyclonal antibody to NOP17
Specificity	Recognizes endogenous levels of NOP17 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NOP17. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 19; Observed: 38 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	NOP17; PIH1 domain-containing protein 1; Nucleolar protein 17 homolog
Gene Symbol	PIH1D1
Entrez Gene	55011(Human)
SwissProt	Q9NWS0(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**NOP17 Rabbit Polyclonal Antibody**

CAT. NO. APA16498

DATA

Western blot analysis of NOP17 expression in HeLa (A), A431 (B) whole cell lysates. (Predicted band size: 19; 21; 32 kD; Observed band size: 38 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.