



PIH1D1 Rabbit pAb

Catalog No	YP-Ab-19489
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	PIH1D1 NOP17
Immunogen	Synthesized peptide derived from human PIH1D1. AA range:1-43
Specificity	This antibody detects endogenous levels of PIH1D1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	PIH1D1 NOP17;PIH1 domain-containing protein 1 (Nucleolar protein 17 homolog)
Observed Band	
Calculated Molecular Weight	32kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed at low levels in normal mammary epithelial cells (at protein level) (PubMed:24036451) . Highest expression in lung , leukocyte and placenta. Expressed at lower levels in brain , prostate , colon , heart , small intestine , liver , ovary , pancreas , skeletal muscle , spleen , testis and thymus (PubMed:21078300) .
Function	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 .
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images