



NOP14 Monoclonal Antibody

Catalog No	YP-mAb-05882
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	NOP14 C4orf9 NOL14 RES4-25
Immunogen	Synthesized peptide derived from human protein . at AA range: 780-860
Specificity	NOP14 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C4orf9;NOL14;Nucleolar protein 14;RES4 25;RES425;NOP14;NOP14 C4orf9 NOL14 RES4-25;Nucleolar protein 14 (Nucleolar complex protein 14)
Observed Band	98 kDa
Calculated Molecular Weight	98 kDa
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Brain,Cervix,Colon,Epithelium,Liver,Lung,
Function	function:Involved in nucleolar processing of pre-18S ribosomal RNA. Has a role in the nuclear export of 40S pre-ribosomal subunit to the cytoplasm., similarity:Belongs to the NOP14 family.,subunit:Component of the ribosomal small subunit (SSU) processome.,
Background	This gene encodes a protein that plays a role in pre-18s rRNA processing and small ribosomal subunit assembly. The encoded protein may be involved in the regulation of pancreatic cancer cell proliferation and migration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014],
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