



# NOP14 Monoclonal Antibody

<b>Catalog No</b>	BYmab-05882
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	NOP14 C4orf9 NOL14 RES4-25
<b>Protein Name</b>	Nucleolar protein 14 (Nucleolar complex protein 14)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 780-860
<b>Specificity</b>	NOP14 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	94kD
<b>Cell Pathway</b>	Nucleus, nucleolus .
<b>Tissue Specificity</b>	Brain,Cervix,Colon,Epithelium,Liver,Lung,
<b>Function</b>	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.,
<b>Background</b>	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],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Nanjing BYabs science technology Co.,Ltd**

**Usage suggestions**

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

**Products Images**