



# BOP1 Monoclonal Antibody

<b>Catalog No</b>	BYmab-06108
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	BOP1 KIAA0124
<b>Protein Name</b>	Ribosome biogenesis protein BOP1 (Block of proliferation 1 protein)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 110-190
<b>Specificity</b>	BOP1 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>	82kD
<b>Cell Pathway</b>	Nucleus, nucleolus . Nucleus, nucleoplasm .
<b>Tissue Specificity</b>	Bone marrow,Brain,Epithelium,Eye,Liver,Lymph,Muscle,Pancreas,
<b>Function</b>	function:Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.,induction:By MYC.,similarity:Belongs to the WD repeat BOP1/ERB1 family.,similarity:Contains 7 WD repeats.,subunit:Component of the PeBoW complex, composed of bop1, pes1 and wdr12. Within the PeBoW complex bop1 interacts directly with pes1 and wdr12. The PeBoW complex also associates with the 66S pre-ribosome.,
<b>Background</b>	function:Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.,induction:By MYC.,similarity:Belongs to the WD repeat BOP1/ERB1 family.,similarity:Contains 7 WD repeats.,subunit:Component of the PeBoW complex, composed of bop1, pes1 and wdr12. Within the PeBoW complex bop1 interacts directly with pes1 and

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wdr12. The PeBoW complex also associates with the 66S pre-ribosome.,

**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

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