



BOP1 Monoclonal Antibody

Catalog No	YP-mAb-06108
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	BOP1 KIAA0124
Protein Name	Ribosome biogenesis protein BOP1 (Block of proliferation 1 protein)
Immunogen	Synthesized peptide derived from human protein . at AA range: 110-190
Specificity	BOP1 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	
Observed Band	82kD
Cell Pathway	Nucleus, nucleolus . Nucleus, nucleoplasm .
Tissue Specificity	Bone marrow,Brain,Epithelium,Eye,Liver,Lymph,Muscle,Pancreas,
Function	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.,
Background	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.,
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