



HEAT1 Monoclonal Antibody

Catalog No	YP-mAb-05633
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HEATR1 BAP28
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	HEAT1 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	HEAT1;HEATR1 BAP28;HEAT repeat-containing protein 1 (Protein BAP28)
Observed Band	235kD
Calculated Molecular Weight	235kD
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Blood vessels- blood vessel,Lymph,Ovary,Synovial membrane tissue,Uterus,
Function	function:Involved in nucleolar processing of pre-18S ribosomal RNA. Involved in ribosome biosynthesis.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the HEATR1/UTP10 family.,similarity:Contains 1 HEAT repeat.,
Background	function:Involved in nucleolar processing of pre-18S ribosomal RNA. Involved in ribosome biosynthesis.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the HEATR1/UTP10 family.,similarity:Contains 1 HEAT repeat.,
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