



PCIF1 Mouse mAb

Catalog No	YP-mAb-19291
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	
Gene Name	PCIF1 C20orf67
Immunogen	Synthesized peptide derived from human PCIF1
Specificity	This antibody detects endogenous levels of PCIF1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CAPAM;hCAPAM;hPCIF1;C20orf67;PPP1R121;PCIF1;PCIF1 C20orf67; Phosphorylated CTD-interacting factor 1
Observed Band	Refer to figures
Calculated Molecular Weight	81kDa
Cell Pathway	Nucleus .
Tissue Specificity	Ubiquitous.
Function	Cap-specific adenosine methyltransferase that catalyzes formation of N(6),2'-O-dimethyladenosine cap (m6A(m)) by methylating the adenosine at the second transcribed position of capped mRNAs . Recruited to the early elongation complex of RNA polymerase II (RNAPII) via interaction with POLR2A and mediates formation of m6A(m) co-transcriptionally .
Background	
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