



DCP1B Mouse mAb

Catalog No	YP-mAb-19364
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	DCP1B
Immunogen	Synthesized peptide derived from human DCP1B. AA range:136-236
Specificity	This antibody detects endogenous levels of DCP1B at Human
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	DCP1B;mRNA-decapping enzyme 1B (EC 3.-.-.)
Observed Band	
Calculated Molecular Weight	68kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	
Function	May play a role in the degradation of mRNAs, both in normal mRNA turnover and in nonsense-mediated mRNA decay. May remove the 7-methyl guanine cap structure from mRNA molecules, yielding a 5'-phosphorylated mRNA fragment and 7m-GDP (By similarity).
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.



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