



DCTPP1 Mouse mAb

Catalog No	YP-mAb-18933
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	DCTPP1 XTP3TPA CDA03
Protein Name	dCTP pyrophosphatase 1 (Deoxycytidine-triphosphatase 1) (dCTPase 1) (RS21C6) (XTP3-transactivated gene A protein)
Immunogen	Synthesized peptide derived from human DCTPP1
Specificity	This antibody detects endogenous levels of DCTPP1 at Human, Mouse,Rat
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	
Observed Band	
Calculated Molecular Weight	19kD
Cell Pathway	Mitochondrion . Nucleus . Cytoplasm, cytosol .
Tissue Specificity	
Function	Hydrolyzes deoxynucleoside triphosphates (dNTPs) to the corresponding nucleoside monophosphates. Has a strong preference for dCTP and its analogs including 5-iodo-dCTP and 5-methyl-dCTP for which it may even have a higher efficiency. May protect DNA or RNA against the incorporation of these genotoxic nucleotide analogs through their catabolism.
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