



DCTPP1 Mouse mAb

Catalog No	YP-mAb-18933
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DCTPP1 XTP3TPA CDA03
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	CDA03;dCTP pyrophosphatase 1;dCTPase 1;DCTPP1;Deoxycytidine triphosphatase 1;RS21C6;XTP3TPA;DCTPP1 XTP3TPA CDA03;dCTP pyrophosphatase 1 (Deoxycytidine-triphosphatase 1) (dCTPase 1) (RS21C6) (XTP3-transactivated gene A protein)
Observed Band	19 kDa, 40 kDa, 80 kDa
Calculated Molecular Weight	19 kDa
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