



CTPS2 Mouse mAb

Catalog No	YP-mAb-19476
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	CTPS2
Immunogen	Synthesized peptide derived from human CTPS2. AA range:67-167
Specificity	This antibody detects endogenous levels of CTPS2 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	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	CTPS2;CTP synthase 2 (CTP synthetase 2) (UTP--ammonia ligase 2)
Observed Band	
Calculated Molecular Weight	64kD
Cell Pathway	
Tissue Specificity	
Function	Catalyzes the ATP-dependent amination of UTP to CTP with either L-glutamine or ammonia as the source of nitrogen. Constitutes the rate-limiting enzyme in the synthesis of cytosine nucleotides.
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

