



UCK2 mouse mAb

Catalog No	YP-mAb-17688
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UCK2 UMPK
Immunogen	Synthesized peptide derived from human UCK2
Specificity	This antibody detects endogenous levels of UCK2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.360% sodium azide.
Source	Mouse,Monoclonal
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	UCK 2;TSA903;Testis-specific protein TSA903;Testis specific protein TSA903; EC:2.7.1.48;6 His epitope tag;Hexa His tag;HHHHHH epitope tag;HHHHHH tag; His tag;UCK2 UMPK;Uridine-cytidine kinase 2 (UCK 2) (EC 2.7.1.48) (Cytidine monophosphokinase 2) (Testis-specific protein TSA903) (Uridine monophosphokinase 2)
Observed Band	33-35 kDa
Calculated Molecular Weight	29 kDa
Cell Pathway	
Tissue Specificity	
Function	Phosphorylates uridine and cytidine to uridine monophosphate and cytidine monophosphate . Does not phosphorylate deoxyribonucleosides or purine ribonucleosides . Can use ATP or GTP as a phosphate donor . Can also phosphorylate cytidine and uridine nucleoside analogs such as 6-azauridine, 5-fluorouridine, 4-thiouridine, 5-bromouridine, N(4)-acetylcytidine, N(4)-benzoylcytidine, 5-fluorocytidine, 2-thiocytidine, 5-methylcytidine, and N(4)-anisoylcytidine .



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