



UCK2 rabbit pAb

Catalog No	YP-Ab-17688
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UCK2 UMPK
Protein Name	Uridine-cytidine kinase 2 (UCK 2) (EC 2.7.1.48) (Cytidine monophosphokinase 2) (Testis-specific protein TSA903) (Uridine monophosphokinase 2)
Human Gene Id:	7371
Human Swiss Prot No:	Q9BZX2
Mouse Gene Id:	80914
Mouse Swiss Prot No:	Q99PM9
Rat Swiss Prot No:	Q9QYG8
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	Rabbit,polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using 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)
Observed Band	29kD
Tissue Specificity	According to PubMed:8812458; testis-specific. According to PubMed:11306702, placenta-specific.
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 .

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