



# UCK2 rabbit pAb

<b>Catalog No</b>	BYab-17688
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	UCK2 UMPK
<b>Protein Name</b>	Uridine-cytidine kinase 2 (UCK 2) (EC 2.7.1.48) (Cytidine monophosphokinase 2) (Testis-specific protein TSA903) (Uridine monophosphokinase 2)
<b>Human Gene Id:</b>	7371
<b>Human Swiss Prot No:</b>	Q9BZX2
<b>Mouse Gene Id:</b>	80914
<b>Mouse Swiss Prot No:</b>	Q99PM9
<b>Rat Swiss Prot No:</b>	Q9QYG8
<b>Immunogen</b>	Synthesized peptide derived from human UCK2
<b>Specificity</b>	This antibody detects endogenous levels of UCK2 at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.360% sodium azide.
<b>Source</b>	Rabbit,polyclonal
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band</b>	29kD
<b>Tissue Specificity</b>	According to PubMed:8812458; testis-specific. According to PubMed:11306702, placenta-specific.
<b>Function</b>	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,

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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**