



UCKL1 rabbit pAb

Catalog No	BYab-08943
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	UCKL1 URKL1 F538
Protein Name	UCKL1
Immunogen	Synthesized peptide derived from human UCKL1 AA range: 223-273
Specificity	This antibody detects endogenous levels of UCKL1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
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	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm . Nucleus . EBNA3 induces isoform 1 translocation to the nucleus, whereas it does change isoform 3 location.
Tissue Specificity	Ubiquitous.
Function	catalytic activity:ATP + cytidine = ADP + CMP.,catalytic activity:ATP + uridine = ADP + UMP.,function:May contribute to UTP accumulation needed for blast transformation and proliferation.,pathway:Pyrimidine metabolism; CTP biosynthesis via salvage pathway; CTP from cytidine: step 1/3.,pathway:Pyrimidine metabolism; UMP biosynthesis via salvage pathway; UMP from uridine: step 1/1.,PTM:Ubiquitinated by RNF19B; which induces proteasomal degradation.,similarity:Belongs to the uridine kinase family.,subcellular location:EBNA3 induces isoform 1 translocation to the nucleus, whereas it does change isoform 3 location.,subunit:Interacts with RNF19B and EBV EBNA3.,tissue specificity:Ubiquitous.,

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Background

The protein encoded by this gene is a uridine kinase. Uridine kinases catalyze the phosphorylation of uridine to uridine monophosphate. This protein has been shown to bind to Epstein-Barr nuclear antigen 3 as well as natural killer lytic-associated molecule. Ubiquitination of this protein is enhanced by the presence of natural killer lytic-associated molecule. In addition, protein levels decrease in the presence of natural killer lytic-associated molecule, suggesting that association with natural killer lytic-associated molecule results in ubiquitination and subsequent degradation of this protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014],

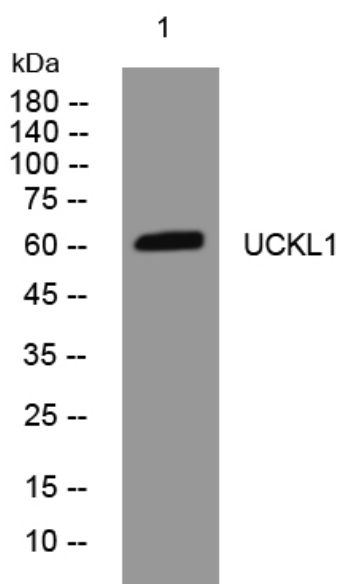
matters needing attention

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



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