

UCK2 Polyclonal Antibody

Catalog NumberPA5-14010

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Type	Antibody	Western Blot (WB)	1:1,000
Immunogen	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human UCK2	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	2 mg/mL		
Purification	Ammonium sulfate precipitation, Size-exclusion - Dialysis		
Storage buffer	PBS		
Contains	0.09% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with mouse and rat based on sequence homology.

Background/Target Information

UCK2 catalyzes the phosphorylation of uridine monophosphate to uridine diphosphate. This is the first step in the production of the pyrimidine nucleoside triphosphates required for RNA and DNA synthesis. In addition, an allele of this gene may play a role in mediating nonhumoral immunity to Hemophilus influenzae type B.

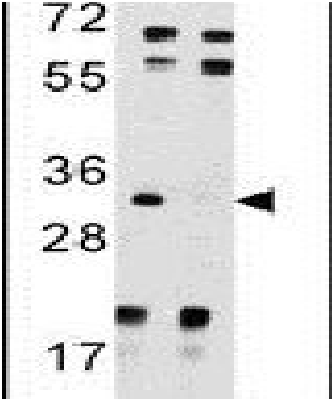
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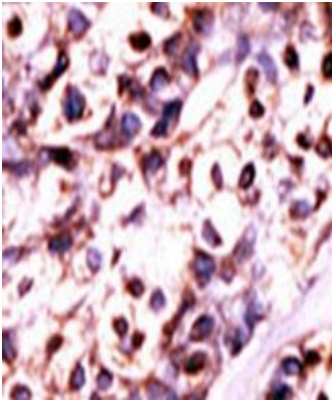
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Product Images For UCK2 Polyclonal Antibody



**UCK2 Antibody (PA5-14010) in WB**  
Western blot analysis of pre-incubated with and without blocking peptide in HeLa cell lysate using a UCK2 polyclonal antibody (Product # PA5-14010).



**UCK2 Antibody (PA5-14010) in IHC (P)**  
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cancer tissue using a UCK2 polyclonal antibody (Product # PA5-14010), followed by HRP-conjugated secondary antibody and DAB staining.

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