

Datasheet for ABIN5014506  
**anti-UCK2 antibody (AA 18-261)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	UCK2
Binding Specificity:	AA 18-261
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Immunogen:	UCK2 (Gly18-His261)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against UCK2. It has been selected for its ability to recognize UCK2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

## Target Details

Target:	UCK2
Alternative Name:	Uridine Cytidine Kinase 2 (UCK2) ( <a href="#">UCK2 Products</a> )
Background:	Alternative Names: UK, UMPK, Uridine Monophosphate Kinase, Cytidine monophosphokinase 2,

## Target Details

Testis-specific protein TSA903, Uridine monophosphokinase 2

Pathways: [Ribonucleoside Biosynthetic Process](#), [Feeding Behaviour](#)

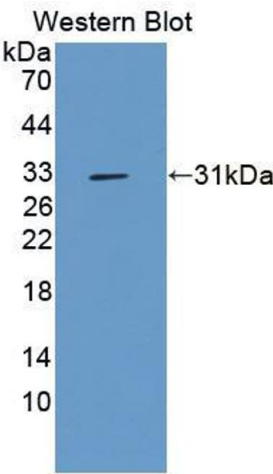
## Application Details

Application Notes:	<ul style="list-style-type: none"><li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.</li></ul>
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

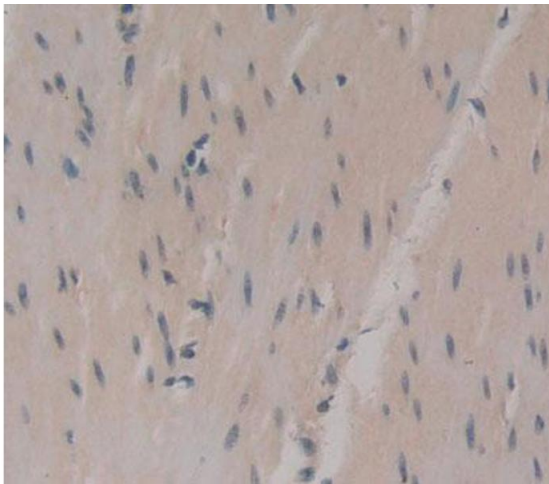
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

## Images



### Western Blotting

**Image 1.** Figure. Western Blot; Sample: Recombinant protein.



#### Immunohistochemistry

**Image 2.** Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue