



Datasheet for ABIN1536900
anti-UCK1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	UCK1
Binding Specificity:	AA 231-260, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This UCK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 231-260 amino acids from the C-terminal region of human UCK1.
Clone:	RB37584
Isotype:	Ig Fraction
Predicted Reactivity:	Pr
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	UCK1
Alternative Name:	UCK1 (UCK1 Products)

Target Details

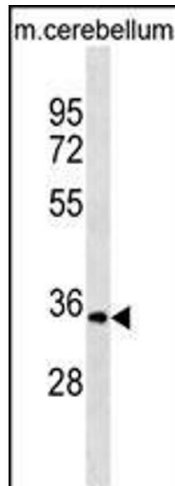
Background:	Uridine/cytidine kinase-1 (EC 2.7.1.48) is a pyrimidine ribonucleoside kinase that catalyzes the phosphorylation of uridine and cytidine to form uridine monophosphate (UMP) and cytidine monophosphate (CMP) (Van Rompay et al., 2001 [PubMed 11306702]).
Molecular Weight:	31435
Gene ID:	83549
NCBI Accession:	NP_001129426 , NP_001248379 , NP_001248380 , NP_113620
UniProt:	Q9HA47
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	UCK1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. UCK1 Antibody (C-term) (ABIN1536900 and ABIN2849849) western blot analysis in mouse cerebellum tissue lysates (35 µg/lane). This demonstrates the UCK1 Antibody detected the UCK1 protein (arrow).