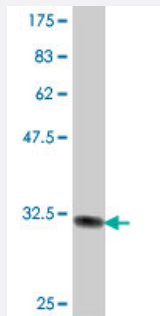


# UCK1 polyclonal antibody (A01)

Catalog # H00083549-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (34.36 KDa) .

## Specification

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse polyclonal antibody raised against a partial recombinant UCK1.                                     |
| <b>Immunogen</b>                     | UCK1 (NP_113620, 202 a.a. ~ 276 a.a) partial recombinant protein with GST tag.                           |
| <b>Sequence</b>                      | TKKYADVIIIPRGVDNMVAINLIVQHIQDILNGDICKWHRGGSNGRSYKRTFSEPGDHPGMLTSGKRS<br>HLESSSRP                         |
| <b>Host</b>                          | Mouse                                                                                                    |
| <b>Reactivity</b>                    | Human                                                                                                    |
| <b>Interspecies Antigen Sequence</b> | Mouse (88); Rat (89)                                                                                     |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (34.36 KDa) . |
| <b>Storage Buffer</b>                | 50 % glycerol                                                                                            |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                 |

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — UCK1

Entrez GeneID [83549](#)

GeneBank Accession# [NM\\_031432](#)

Protein Accession# [NP\\_113620](#)

Gene Name UCK1

Gene Alias FLJ12255, URK1

Gene Description uridine-cytidine kinase 1

Omim ID [609328](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]).[supplied by OMIM]

**Other Designations** OTTHUMP00000022400

## Pathway

- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)