

UCKL1 Rabbit pAb

CatalogNo: YN4103

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 60kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human UCKL1 AA range: 223-273

Specificity

This antibody detects endogenous levels of UCKL1 at Human/Mouse

| Target Information

Gene name

UCKL1 URKL1 F538

Protein Name UCKL1

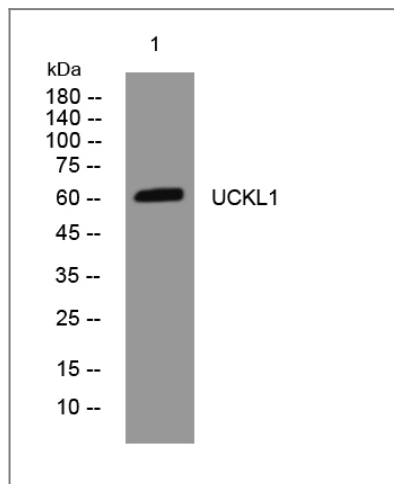
Organism	Gene ID	UniProt ID
Human	54963 ;	Q9NWZ5 ;
Mouse	68556 ;	Q91YL3 ;

Cellular Localization 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.,

Validation Data



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
UCKL1 Rabbit pAb

