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Datasheet for ABIN2734964

## anti-UCK1 antibody

### 3 Images

#### Overview

|              |   |
|--------------|---|
| Quantity:    | 0.1 mL  |
| Target:      | UCK1  |
| Reactivity:  | Human   |
| Host:        | Mouse   |
| Clonality:   | Monoclonal  |
| Conjugate:   | This UCK1 antibody is un-conjugated                                   |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS) |

#### Product Details

|               |   |
|---------------|---|
| Immunogen:    | Full length human recombinant protein of human UCK1 (NP_113620) produced in HEK293T cell. |
| Clone:        | 1A12  |
| Isotype:      | IgG1  |
| Purification: | Purified from mouse ascites fluids by affinity chromatography                             |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | UCK1                                   |
| Alternative Name: | UCK1 ( <a href="#">UCK1 Products</a> ) |
| Molecular Weight: | 31.3 kDa                               |
| Gene ID:          | 83549                                  |

## Target Details

|                 |   |
|-----------------|---|
| NCBI Accession: | <a href="#">NM_031432</a>                           |
| HGNC:           | 83549   |
| Pathways:       | <a href="#">Ribonucleoside Biosynthetic Process</a> |

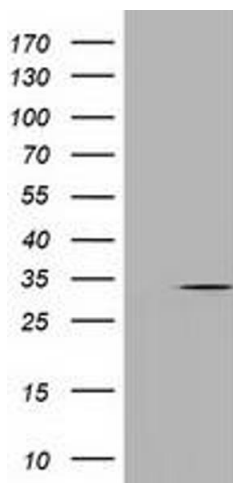
## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB 1:2000, IF 1:100, FLOW 1:100                                   |
| Comment:           | The concentration of the product may vary between different lots. |
| Restrictions:      | For Research Use only   |

## Handling

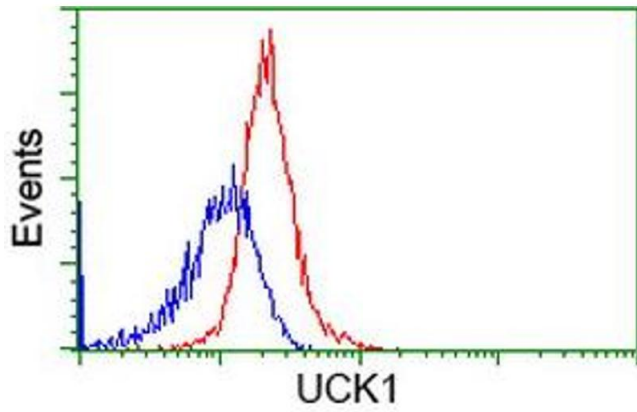
|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 0.5-1.0 mg/mL  |
| Buffer:            | PBS (PH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

## Images



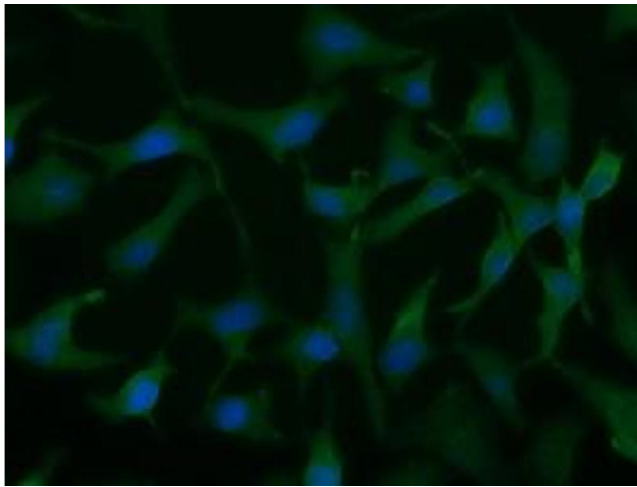
### Western Blotting

**Image 1.** HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UCK1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-UCK1.



### Flow Cytometry

**Image 2.** Flow cytometric Analysis of HeLa cells, using anti-UCK1 antibody (ABIN2453770), (Red), compared to a nonspecific negative control antibody (ABIN2453770), (Blue).



### Immunofluorescence

**Image 3.** Immunofluorescent staining of HeLa cells using anti-UCK1 mouse monoclonal antibody (ABIN2453770).