

# UPK3A Rabbit pAb

Catalog No.: A10034

## Basic Information

### Observed MW

30kDa

### Calculated MW

31kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a member of the uroplakin family, a group of transmembrane proteins that form complexes on the apical surface of the bladder epithelium. Mutations in this gene may be associated with renal adysplasia. Alternatively spliced transcript variants have been described.

## Recommended Dilutions

|               |                |
|---------------|----------------|
| <b>WB</b>     | 1:500 - 1:1000 |
| <b>IF/ICC</b> | 1:50 - 1:200   |

## Immunogen Information

### Gene ID

7380

### Swiss Prot

O75631

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-207 of human UPK3A (NP\_008884.1).

### Synonyms

UP3A; UPK3; UPIII; UPIIIA; UPK3A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

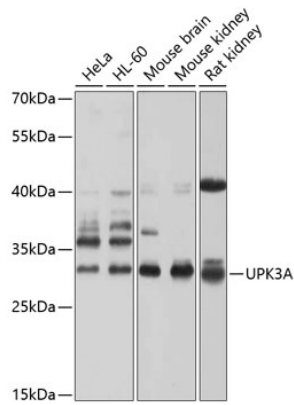
Affinity purification

### Storage

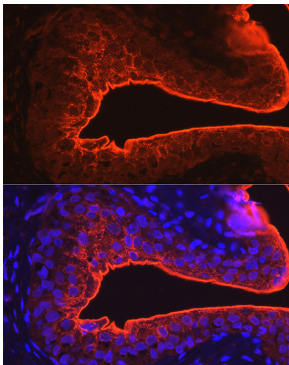
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

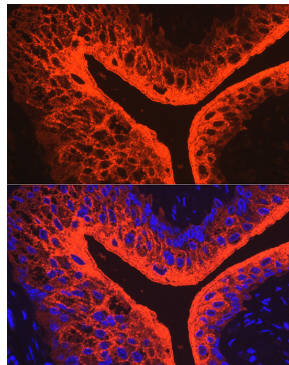
## Validation Data



Western blot analysis of extracts of various cell lines, using UPK3A antibody (A10034) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.



Immunofluorescence analysis of rat bladder using UPK3A Rabbit pAb (A10034) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse bladder using UPK3A Rabbit pAb (A10034) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.