

## UPK3A Polyclonal Antibody

**catalog number: E-AB-90043**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

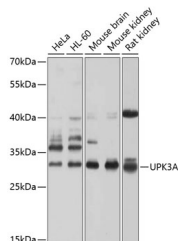
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human UPK3A
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:500-1:1000
<b>IF</b>	1:50-1:200

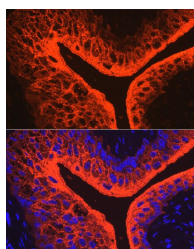
### Data



Western blot analysis of extracts of various cell lines using UPK3A Polyclonal Antibody at 1:1000 dilution.

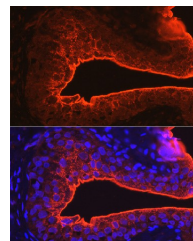
**Observed-MW:30 kDa**

**Calculated-MW:17 kDa/30 kDa**



Immunofluorescence analysis of mouse bladder using UPK3A Polyclonal Antibody at dilution of 1:100 (40x lens).

Blue: DAPI for nuclear staining.



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

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.

### For Research Use Only