

A10034

Leader in Biomolecular Solutions for Life Science



UPK3A Rabbit pAb

Catalog No.: A10034

Basic Information

Observed MW

30kDa

Calculated MW

31kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

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

WB 1:500 - 1:1000

IF/ICC 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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

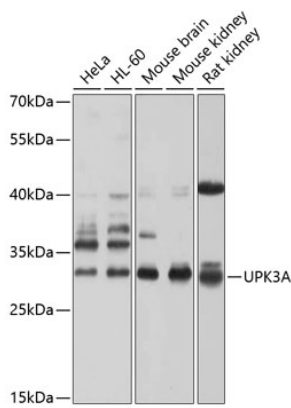
Affinity purification

Storage

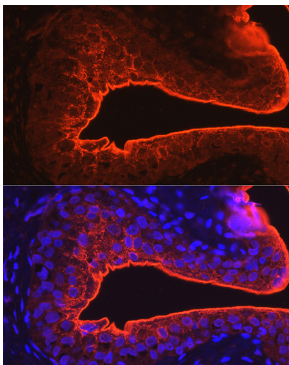
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

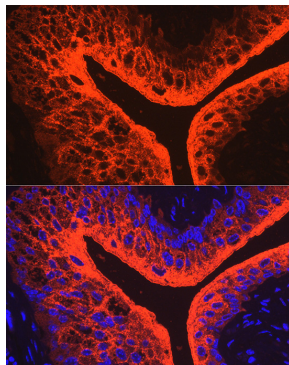
Validation Data



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) (A5014) 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.