

Uroplakin3a Antibody

Rabbit mAb Catalog # AP92047

Specification

Uroplakin3a Antibody - Product Information

Application IHC, FC
Primary Accession O75631
Clonality Monoclonal

Other Names

UP3a; UPIII; UPIIIA; UPK3; UPK3A; Uroplakin3A; UroplakinIII;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 30670 Da

Uroplakin3a Antibody - Additional Information

Dilution IHC~~1:100~500

FC~~1:10~50

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

Uroplakin III

Description Component of the asymmetric unit

membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an

important role in AUM-cytoskeleton interaction in terminally differentiated

urothelial cells.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

Uroplakin3a Antibody - Protein Information

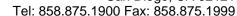
Name UPK3A

Synonyms UPK3

Function

Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. It also contributes to the formation of urothelial glycocalyx which may play an important role in preventing bacterial adherence (By similarity).







Cellular Location

Endoplasmic reticulum membrane; Single-pass type I membrane protein. Note=Heterodimer formation with UPK1B is a prerequisite to exit out of the endoplasmic reticulum (ER).

Tissue Location Expressed in ureter..

Uroplakin3a Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Uroplakin3a Antibody - Images