

Anti-Uroplakin3a UPK3A Monoclonal Antibody

Catalog # ABO14744

Product Information

Application	IHC, FC
Primary Accession	O75631
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Uroplakin3a UPK3A Monoclonal Antibody . Tested in IHC, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

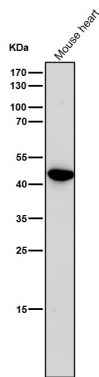
Gene ID	7380
Other Names	Uroplakin-3a, UP3a, Uroplakin III, UPIII, UPK3A, UPK3
Calculated MW	30670
Application Details	IHC 1:1000-1:500 FC 1:100
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AFEH-21
Immunogen	A synthesized peptide derived from human Uroplakin III 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.
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

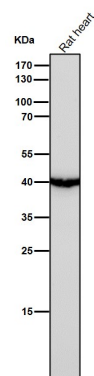
Name	UPK3A
Synonyms	UPK3

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..

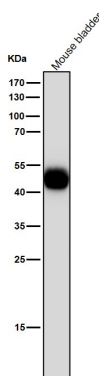
Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

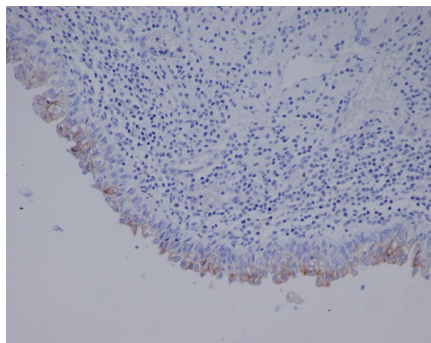
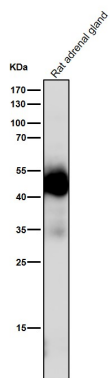


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Immunohistochemical analysis of paraffin-embedded human bladder, using Uroplakin III Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.