

Uroplakin 3A (Bladder Carcinoma Marker) Antibody

Catalog No	Format	Size
7380-RBP1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7380-RBP1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7380-RBP1-P1ABX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

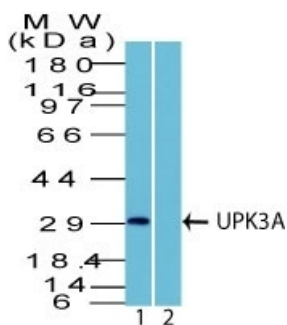
Applications	Tested Dillution	Note
Western Blot (WB)	2-4ug/ml	

Product Details

Gene Name	UPK3A
Immunogen	A synthetic peptide, aa260-279 (GASESSYTSVNRGPPLDRAE) of human UPK3A
Host	Rabbit
Clonality	Polyclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	30kDa
Cellular Localization	Endoplasmic reticulum membrane
Species Reactivity	Human
Positive Control	HEK293 cells. Bladder carcinoma.

*Optimal dilution for a specific application should be determined.

Product Images for Uroplakin 3A (Bladder Carcinoma Marker) Antibody



Western Blot Analysis in human HEK293 lysate in 1) absence and 2) presence of immunizing peptide using UPK3A Rabbit PAb.

Specificity & Comments

Uroplakin-3A (UPK3A) is a component of the asymmetric unit membrane (AUM). It is a highly specialized bio-membrane made by terminally differentiated urothelial cells. The protein may play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. UPK3A also contributes to the formation of urothelial glycocalyx, which may play an important role in preventing bacterial adherence through FimH bacterial protein binding leading to bladder infection. UPK3A has been shown as a helpful marker for the detection of bladder cancer.

Supplied As

200ug/ml of Ab Purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Bladder Cancer

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.