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Datasheet for ABIN6938735
anti-Uroplakin 3A antibody (AA 260-279)

Overview

Quantity:	100 µg
Target:	Uroplakin 3A (UPK3A)
Binding Specificity:	AA 260-279
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Uroplakin 3A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide, aa260-279 (GASESSYTSVNRGPPLDRAE) of human UPK3A
Isotype:	IgG
Specificity:	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.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	Uroplakin 3A (UPK3A)
Alternative Name:	UPK3A (UPK3A Products)
Background:	UP3a, UPIIIA, UPK3A, Uroplakin III (UPIII), Uroplakin3A,Uroplakin 3A (Bladder Carcinoma Marker) Cellular localisation: Cell surface
Molecular Weight:	30kDa
Gene ID:	7380, 632787
UniProt:	O75631

Application Details

Application Notes:	Known_Application: Western Blot (1-2 µg/mL), Optimal dilution for a specific application should be determined. Positive_Control: HEK293 cells. Bladder carcinoma.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months