

36-1793: Polyclonal Antibody to Uroplakin 3A (Bladder Carcinoma Marker)

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	UPK3A
Gene ID :	7380
Uniprot ID :	O75631
Format :	Purified
Alternative Name :	UPK3A,UPK3
Isotype :	Rabbit IgG
Immunogen Information :	A synthetic peptide, aa260-279 (GASESSYTSVNRGPPLDRAE) of human UPK3A

Description

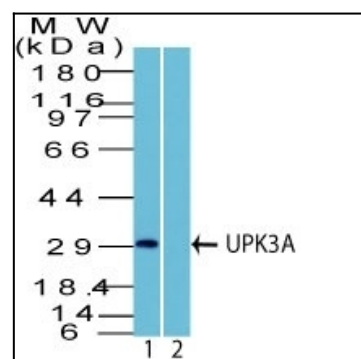
Uroplakin-3A (UPK3A) is a component of the asymmetric unit membrane (AUM). It is a highly specialized bio-membrane made by terminally differentiated urothelial cells. The protein may play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. UPK3A also contributes 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.

Product Info

Amount :	100 µg
Purification :	Affinity Chromatography
Content :	100 µg in 500 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western Blot (1-2ug/ml);



Western Blot in human HEK293 Lysate in 1) absence and 2) presence of immunizing peptide using UPK3A Rabbit Polyclonal Antibody.