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

Clonality: Polyclonal

Application: WB Reactivity: Human UPK3A Gene: Gene ID: 7380 **Uniprot ID:** 075631 Format: Purified **Alternative Name:** UPK3A,UPK3 Rabbit IgG Isotype:

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.

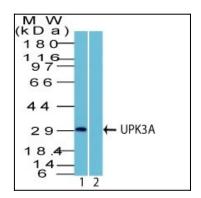
Storage condition:

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.