

Datasheet for ABIN3024031
anti-Uroplakin 3A antibody (AA 260-279)[Go to Product page](#)

1 Image

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), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	A synthetic peptide, aa 260-279 (GASESSYTSVNRGPPLDRAE) of human Uroplakin 3A was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A affinity chromatography

Target Details

Target:	Uroplakin 3A (UPK3A)
Alternative Name:	Uroplakin 3A (UPK3A Products)
Background:	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. Uroplakin 3A may play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial

Target Details

cells. It 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. Uroplakin 3A has been shown as a helpful marker for the detection of bladder cancer.

Gene ID: 7380

Application Details

Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titrated up or down for optimal performance. \. FACS: 0.5-1 µg/million cells, IF: 1-2 µg/mL, WB: 0.5-1 µg/mL

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

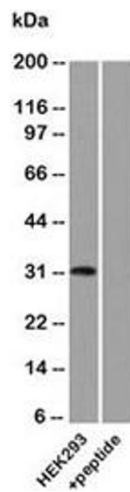
Buffer: 1 mg/mL in 1X PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C, -20 °C

Storage Comment: Store the Uroplakin 3A antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Images



Western Blotting

Image 1. Western blot analysis of human HEK293 lysate using Uroplakin 3A antibody.