

Uroplakin III (AB1604) mouse mAb

W0405

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse;

Applications

- IHC; WB; IF; ELISA

MW

- kDa (calculated)
- 50-60 kDa (observed)

Isotype

- IgG1, lambda

Recommended Dilution Ratios

Application

IHC; WB; IF; ELISA

Dilution

IHC, 1:200-1:1000 | WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality Monoclonal

Clone Number AB1604

Immunogen A synthetic peptide corresponding to the amino acid region 200 - 287 of the human Uroplakin III protein.

Specificity The antibody can specifically recognize human Uroplakin III protein.

Purification Affinity purification Protein A

Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name UPK3A

Protein Name Uroplakin III

Database Link	Organism	Swiss Prot.	Gene ID
	Human	O75631	7380

Background Uroplakin III is an asymmetric unit of 47 kDa glycoprotein, which is expressed in the epithelial cells of renal pelvis, ureter, bladder and urinary tract. It is a marker with high specificity and moderate sensitivity for tumors derived from urinary tract epithelial cells. It can be used for the study of tumors of urethral epithelial origin.