Uroplakin 3A (Bladder Carcinoma Marker) Antibody

Mouse Monoclonal Antibody [Clone UPK3A/12548]

Catalog No	Format	Size
7380-MSM13-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7380-MSM13-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7380-MSM13-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	UPK3A/12548
Immunogen	Recombinant fragment (around aa 41-141) of human UPK3A protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2c / Kappa
Mol. Weight of Antigen	30.67kDa
Cellular Localization	Endoplasmic reticulum membrane
Species Reactivity	Human
Positive Control	Expressed in ureter

**Optimal dilution for a specific application should be determined.*

Product Images for Uroplakin 3A (Bladder Carcinoma Marker) Antibody

Specificity & Comments

Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. It also contributes to the formation of urothelial glycocalyx which may play an important role in preventing bacterial adherence (By similarity).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.