

KRT10 monoclonal antibody, clone SPM261

Catalog # MAB15202 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human bladder carcinoma with KRT10 monoclonal antibody, clone SPM261 (Cat # MAB15202).

Specification	
Product Description	Mouse monoclonal antibody raised against native human KRT10.
Immunogen	Skin extract of a human Psoriasis patient.
Host	Mouse
Theoretical MW (kDa)	56.5
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
lsotype	lgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.1-0.2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).



Product Information

Storage Instruction

Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human bladder carcinoma with KRT10 monoclonal antibody, clone SPM261 (Cat # MAB15202).

- Immunofluorescence
- Flow Cytometry

Gene Info — KRT10

Entrez GenelD	<u>3858</u>
Protein Accession#	<u>P13645</u>
Gene Name	KRT10
Gene Alias	СК10, К10, КРР
Gene Description	keratin 10
Omim ID	<u>113800 148080 600648 607602</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene encodes a member of the type I (acidic) cytokeratin family, which belongs to the superf amily of intermediate filament (IF) proteins. Keratins are heteropolymeric structural proteins which form the intermediate filament. These filaments, along with actin microfilaments and microtubules, compose the cytoskeleton of epithelial cells. Mutations in this gene are associated with epidermol ytic hyperkeratosis. This gene is located within a cluster of keratin family members on chromosom e 17q21. [provided by RefSeq
Other Designations	cytokeratin 10

Publication Reference

😵 Abnova

Product Information

 Deletion of mouse Porcn blocks Wnt ligand secretion and reveals an ectodermal etiology of human focal dermal hypoplasia/Goltz syndrome.

Barrott JJ, Cash GM, Smith AP, Barrow JR, Murtaugh LC. PNAS 2011 Aug; 108(31):12752.

Application: IHC-Fr, IHC-P, Mouse, Dorsal skins, Keratinocytes

• Out of balance: consequences of a partial keratin 10 knockout.

Reichelt J, Bauer C, Porter R, Lane E, Magin V. Journal of Cell Science 1997 Sep; 110(Pt 18):2175.