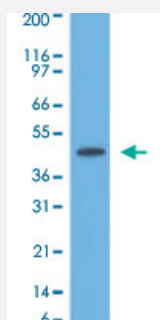


KRT17 monoclonal antibody, clone E3

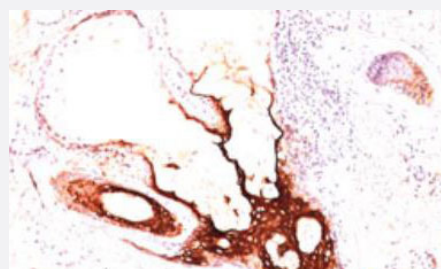
Catalog # MAB11306 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate using KRT17 monoclonal antibody, clone E3 (Cat # MAB11306) at 3 ug/ml.



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) analysis of human skin (10x) with KRT17 monoclonal antibody, clone E3 (Cat # MAB11306) at 1:200 using peroxidase-conjugate and DAB chromogen.

Specification

Product Description	Mouse monoclonal antibody raised against KRT17.
Immunogen	The cytoskeletal fraction of rat colon epithelium.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Isotype	IgG2b, kappa

Recommend Usage	Western Blot (1:200 -1:2000) Flow Cytometry (1:10 - 1:1000) Immunocytochemistry/Immunofluorescence (1:10 - 1:2000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% BSA, 0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate using KRT17 monoclonal antibody, clone E3 (Cat # MAB11306) at 3 ug/ml.

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) analysis of human skin (10x) with KRT17 monoclonal antibody, clone E3 (Cat # MAB11306) at 1:200 using peroxidase-conjugate and DAB chromogen.

- Immunocytochemistry

- Immunofluorescence

- Flow Cytometry

Gene Info — KRT17

Entrez GeneID	3872
Gene Name	KRT17
Gene Alias	K17, PC, PC2, PCHC1
Gene Description	keratin 17
Omim ID	148069 167210 184500
Gene Ontology	Hyperlink

Gene Summary

This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex. [provided by RefSeq]

Other Designations

cytokeratin-17