

Cytokeratin 17 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0421
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of Cytokeratin 17 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Keratin type I cytoskeletal 17
Synonyms	KRT17; Keratin; type I cytoskeletal 17; 39.1; Cytokeratin-17; CK-17; Keratin-17; K17

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

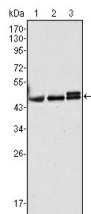
ELISA: 1:10000

IHC: 1:200 - 1:1000

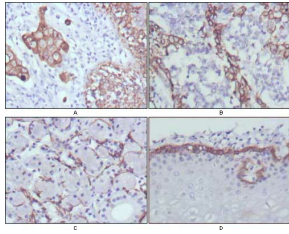
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Cytokeratin 17 Monoclonal antibody against HeLa (1) MCF-7 (2) and A431 (3) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human lung cancer (A), endometrial carcinoma (B), sublingual gland (C) and esophagus (D) tissues with DAB staining using Cytokeratin 17 Monoclonal antibody.

Storage

-20°C for one year

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