A Reliable Research Partner in Life Science and Medicine

Recombinant Keratin 17 Monoclonal Antibody

catalog number: AN301576L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;

Immunogen Recombinant human Keratin 17 fragment

HostRabbitIsotype IgG, κ CloneA275

Purification Protein A purified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

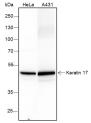
Applications Recommended Dilution

WB 1:1000-1:5000

IHC 1:200-1:1000

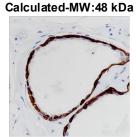
IP 1:25-1:100

Data

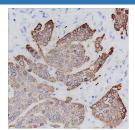


Western Blot with Keratin 17 Monoclonal Antibody at dilution of 1:5000. Lane 1: HeLa, Lane 2: A431

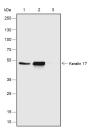
Observed-MW:48 kDa



Immunohistochemistry of paraffin-embedded Human prostate hyperplasia using Keratin 17 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human cervical cancer using Keratin 17 Monoclonal Antibody at dilution of 1:1000.



Immunoprecipitation analysis using anti-Keratin 17
Monoclonal Antibody. Western blot was performed from the immunoprecipitate using Keratin 17 Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: Keratin 17
Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG

Observed-MW:48 kDa Calculated-MW:48 kDa

Isotype

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com



Elabscience Bionovation Inc.

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Background

Type I keratin involved in the formation and maintenance of various skin appendages, specifically in determining shape and orientation of hair (By similarity). Regulates protein synthesis and epithelial cell growth through binding to the adapter protein SFN and by stimulating Akt/mTOR pathway (By similarity).

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