

Recombinant Keratin 16 Monoclonal Antibody

catalog number: **AN301575L**

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

Description

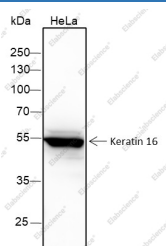
Reactivity	Human
Immunogen	Recombinant human Keratin 16 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C311198
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

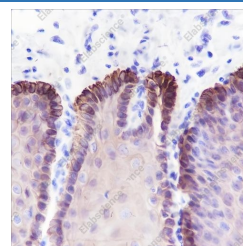
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:50
IP	1:25-1:100

Data

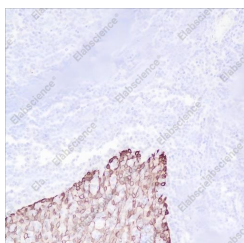


Western Blot with Keratin 16 Monoclonal Antibody at dilution of 1:5000. Lane 1: HeLa

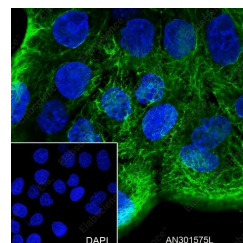
Observed-MW:51 kDa
Calculated-MW:51 kDa



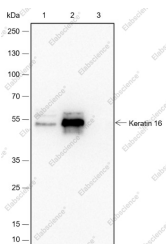
Immunohistochemistry of paraffin-embedded Human esophagus using Keratin 16 Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Human tonsil using Keratin 16 Monoclonal Antibody at dilution of 1:1000.



Immunofluorescent analysis of (100% Ice-cold methanol) fixed A431 cells using anti-Keratin 16 Monoclonal Antibody at dilution of 1:50.



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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.2

Immunoprecipitation analysis using anti-Keratin 16 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using Keratin 16 Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2:

Rabbit monoclonal IgG Isotype, Lane 3: Keratin 16

Monoclonal Antibody

Observed-MW:51 kDa

Calculated-MW:51 kDa

Preparation & Storage

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

Shipping Ice bag

Background

Epidermis-specific type I keratin that plays a key role in skin. Acts as a regulator of innate immunity in response to skin barrier breach: required for some inflammatory checkpoint for the skin barrier maintenance.