Recombinant Keratin 16 Monoclonal Antibody

catalog number: **AN301575L**

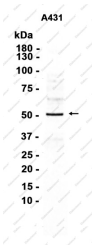
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	The specific immunogen used to produce this antibody is proprietary information
Host	Rabbit
Isotype	Rabbit IgG
Clone	C311198
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC-P	1:100-1:200
ICC	1:100-1:200
FCM	1:50-1:200

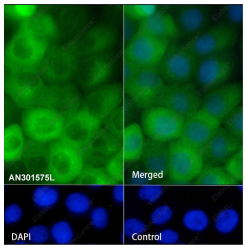
Data



Western blot analysis of A431 cell lysates using Keratin 16 Antibody (AN301575L) at a dilution of 1:3000.

Observed-MW:51 kDa

Calculated-MW:51 kDa



Immunofluorescence analysis of A431 cells using Keratin 16 Antibody(AN301575L). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

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.

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