Recombinant Keratin 13 Monoclonal Antibody

catalog number: **AN301694L**

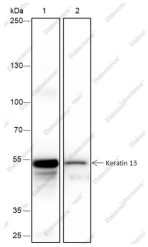
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant human Keratin 13 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C311317
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000-1:2000
IHC	1:500-1:1000
IF	1:50
FCM	1:100
IP	1:50-1:100

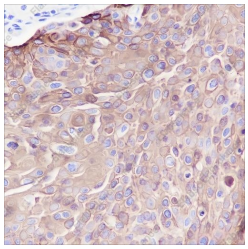
Data



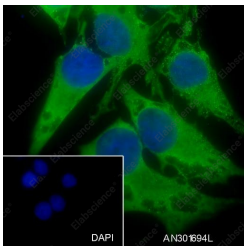
Western Blot with Keratin 13 Monoclonal Antibody at dilution of 1:2000. Lane 1: A431, Lane 2: HACAT

Observed-MW:50 kDa

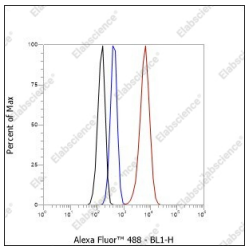
Calculated-MW:50 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer using Keratin 13 Monoclonal Antibody at dilution of 1:1000.

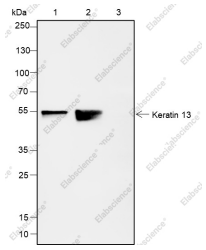


Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-Keratin 13 Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of human Keratin 13 expression on A431 cells. Cells were stained with purified anti-Human Keratin 13, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

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Immunoprecipitation analysis using anti-Keratin 13 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using Keratin 13 Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: Keratin 13 Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:50 kDa

Calculated-MW:50 kDa

Preparation & Storage

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

Background

KRT13 (Keratin 13) is a Protein Coding gene. Diseases associated with KRT13 include White Sponge Nevus 2 and White Sponge Nevus 1. Among its related pathways are Developmental Biology and Cytoskeleton remodeling Neurofilaments.

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