Recombinant NELF-B Monoclonal Antibody

Description

This Recombinant NELF-B Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA1687
Contents:	Recombinant NELF-B Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C221687
Applications:	WB, IHC, FCM, IP
Reactivity:	Human, Mouse

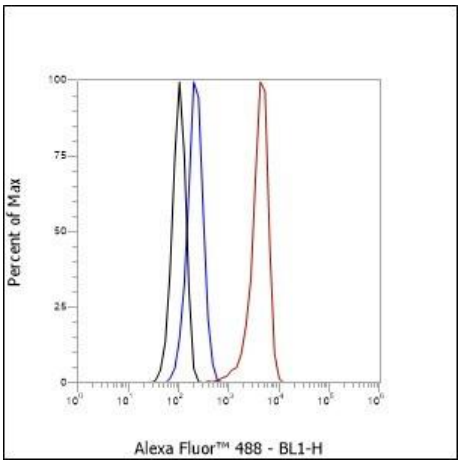
Antibody Data

Uniprot ID:	Q8WX92
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

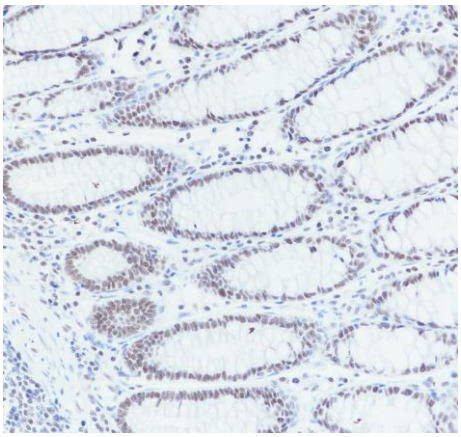
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:10000-1:20000, IHC 1:100, FCM 1:100, IP 1:50-1:100
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

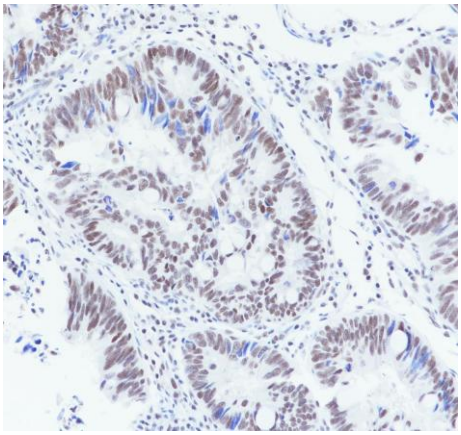
Validation Data



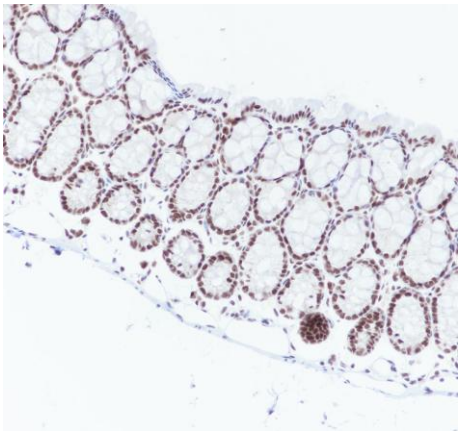
Flow cytometric analysis of human NELF-B expression on HeLa cells. Cells were stained with purified anti-Human NELF-B, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.



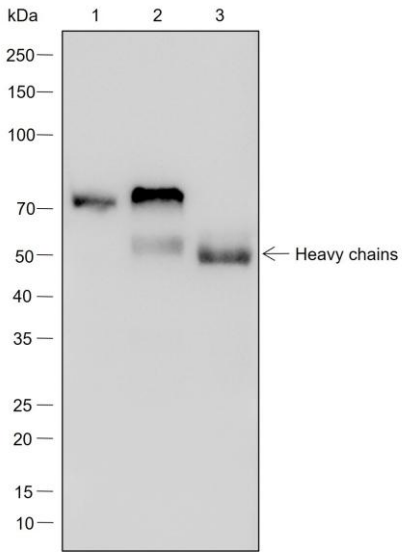
Immunohistochemistry of paraffin-embedded Human colon using NELF-B Monoclonal Antibody at dilution of 1:100.



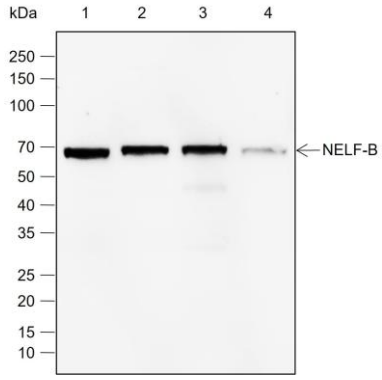
Immunohistochemistry of paraffin-embedded Human colon cancer using NELF-B Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse colon using NELF-B Monoclonal Antibody at dilution of 1:100.



Immunoprecipitation analysis using anti-NELF-B Monoclonal Antibody. Western blot was performed from the immunoprecipitate using NELF-B Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: NELF-B Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype Observed-MW:70 kDa Calculated-MW:66 kDa



Western Blot with NELF-B Monoclonal Antibody at dilution of 1:20000. Lane 1: HeLa, Lane 2: MCF-7, Lane 3: T47D, Lane 4: NIH-3T3 Observed-MW:70 kDa Calculated-MW:66 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.