Anti-Keratin 17 Recombinant Rabbit Monoclonal Antibody

Catalog #: 4139

Aliases

KRT17; Keratin 17; Keratin, Type I Cytoskeletal 17; Keratin 17, Type I; Cytokeratin-17; CK-17; PCHC1; 39.1; K17; Keratin-17; PC2; PC

Background

Gene Name: KRT17
NCBI Gene Entry: 3872
UniProt Entry: Q04695

Application Information

Molecular Weight: Predicted, 48 kDa; observed, 48 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB9765
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Cytokeratin 17

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

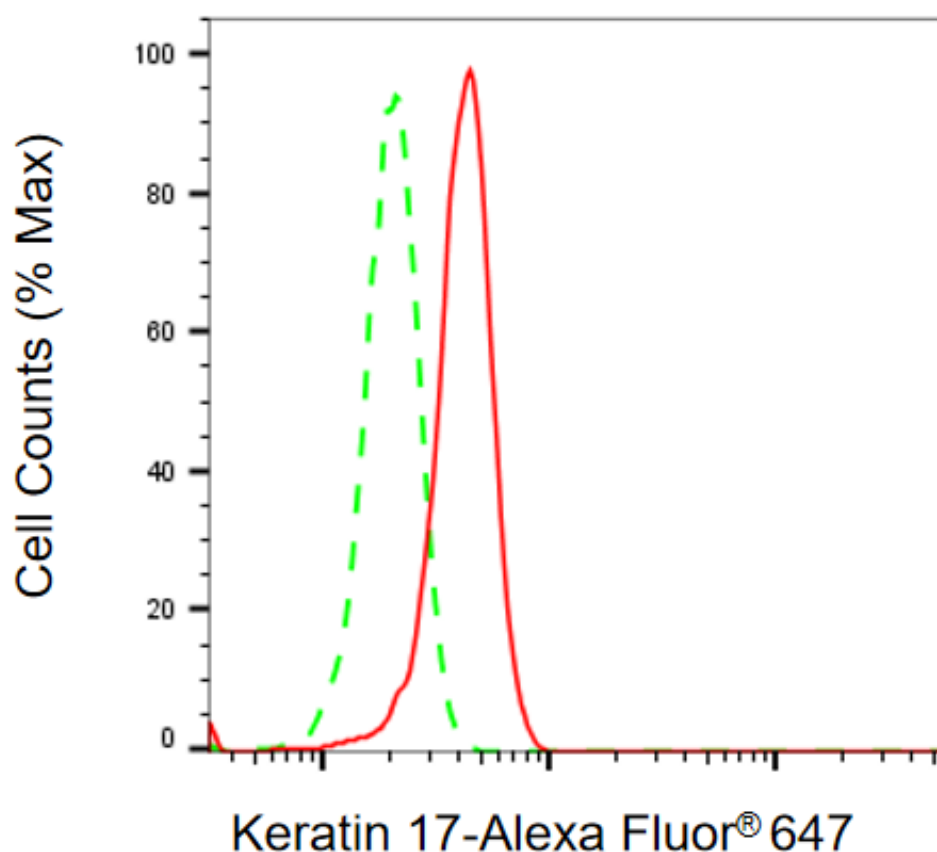**Note:** This product is for research use only.

Validation Data
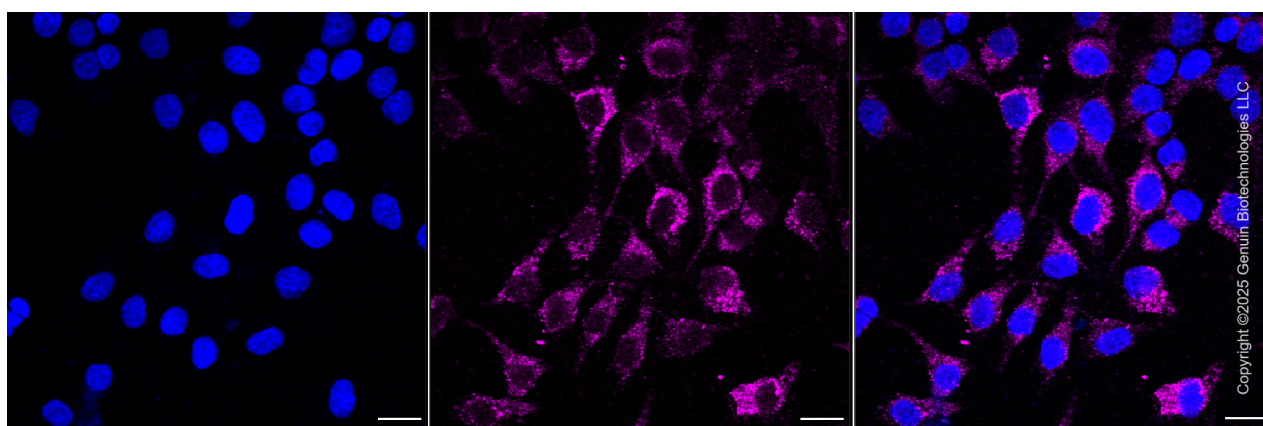
SUPPORT
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM

Flow cytometric analysis of Keratin 17 expression in HeLa cells using anti-Keratin 17 antibody (Cat#4139, 1:2,000). Green, isotype control; red, Keratin 17.

Immunocytochemical staining of HeLa cells with anti-Keratin 17 antibody (Cat#4139, 1:1,000) . Nuclei were stained blue with DAPI; Keratin 17 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μm.
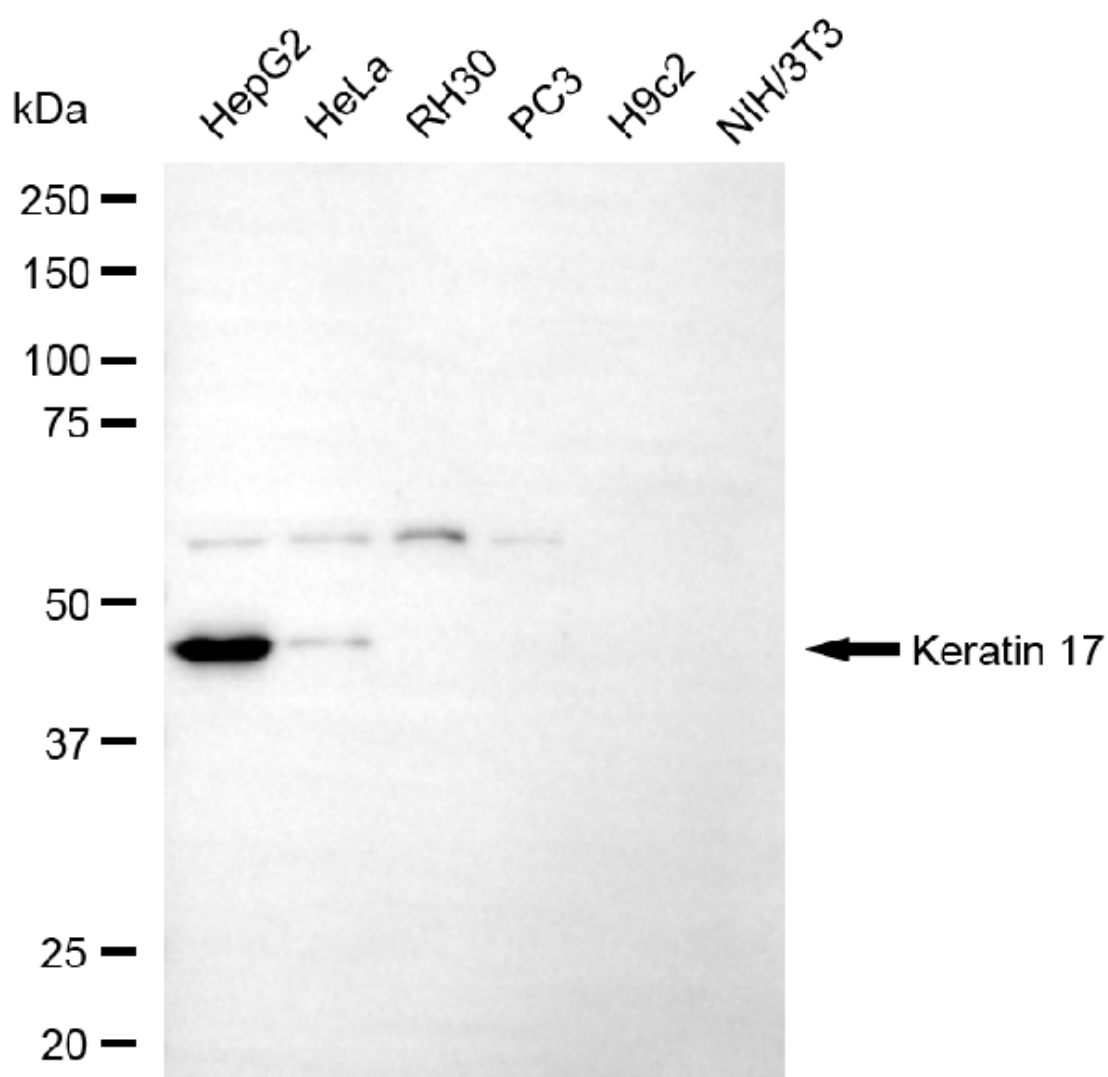
SUPPORT
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM

Anti-Keratin 17 Recombinant Rabbit Monoclonal Antibody

Western blotting analysis using anti-keratin 17 antibody (Cat#4139). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-keratin 17 antibody (Cat#4139, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

SUPPORT
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM