Anti-Keratin 19 Recombinant Rabbit Monoclonal Antibody

Catalog #: 2110

Aliases

KRT19; Keratin 19; K19; Keratin, Type I Cytoskeletal 19; CK19; K1CS; 40-KDa Keratin Intermediate Filament; Keratin, Type I, 40-Kd; Keratin 19, Type I; Cytokeratin 19; MGC15366; CK-19; Cytokeratin-19; Keratin-19

Background

Gene Name: KRT19
NCBI Gene Entry: 3880
UniProt Entry: P08727

Application Information

Molecular Weight: Predicted, 44 kDa; observed, 40 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB6050
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Cytokeratin 19

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): 1:2,000-1:10,000
Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

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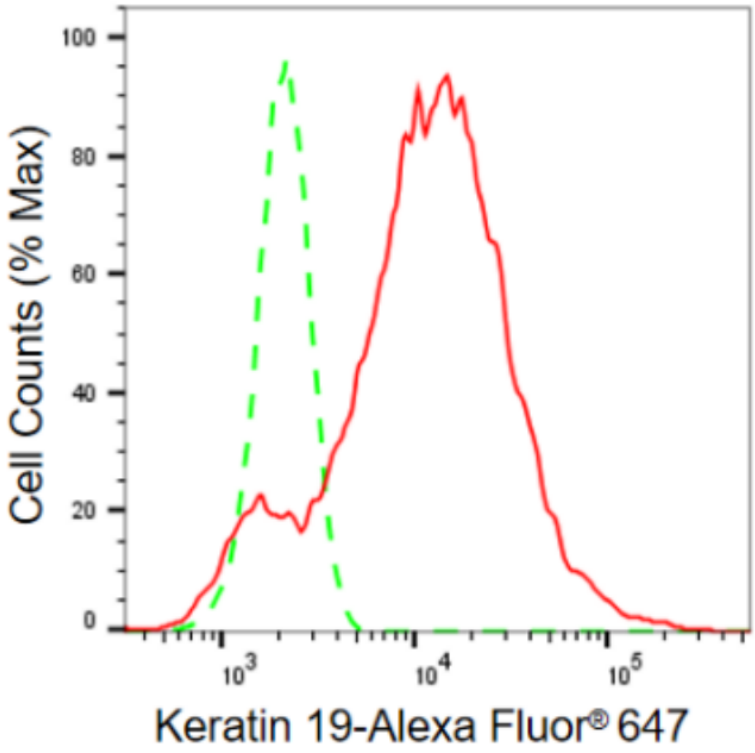
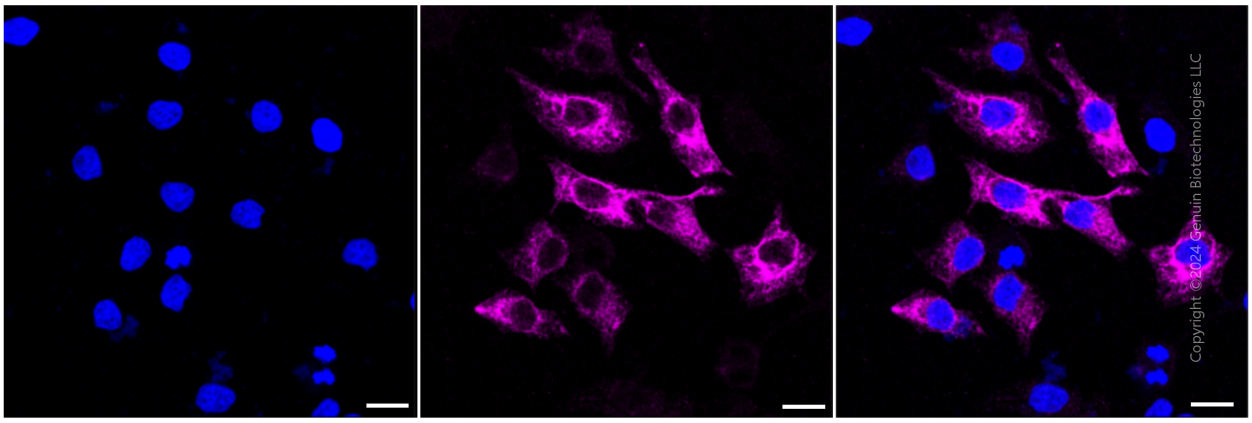
Validation Data



Flow cytometric analysis of Keratin 19 expression in HeLa cells using Keratin 19 antibody (Cat#2110, 1:2,000). Green, isotype control; red, Keratin 19.



Immunocytochemical staining of HeLa cells with anti-Keratin 19 antibody (Cat#2110, 1:1,000). Nuclei were stained blue with DAPI; Keratin 19 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.

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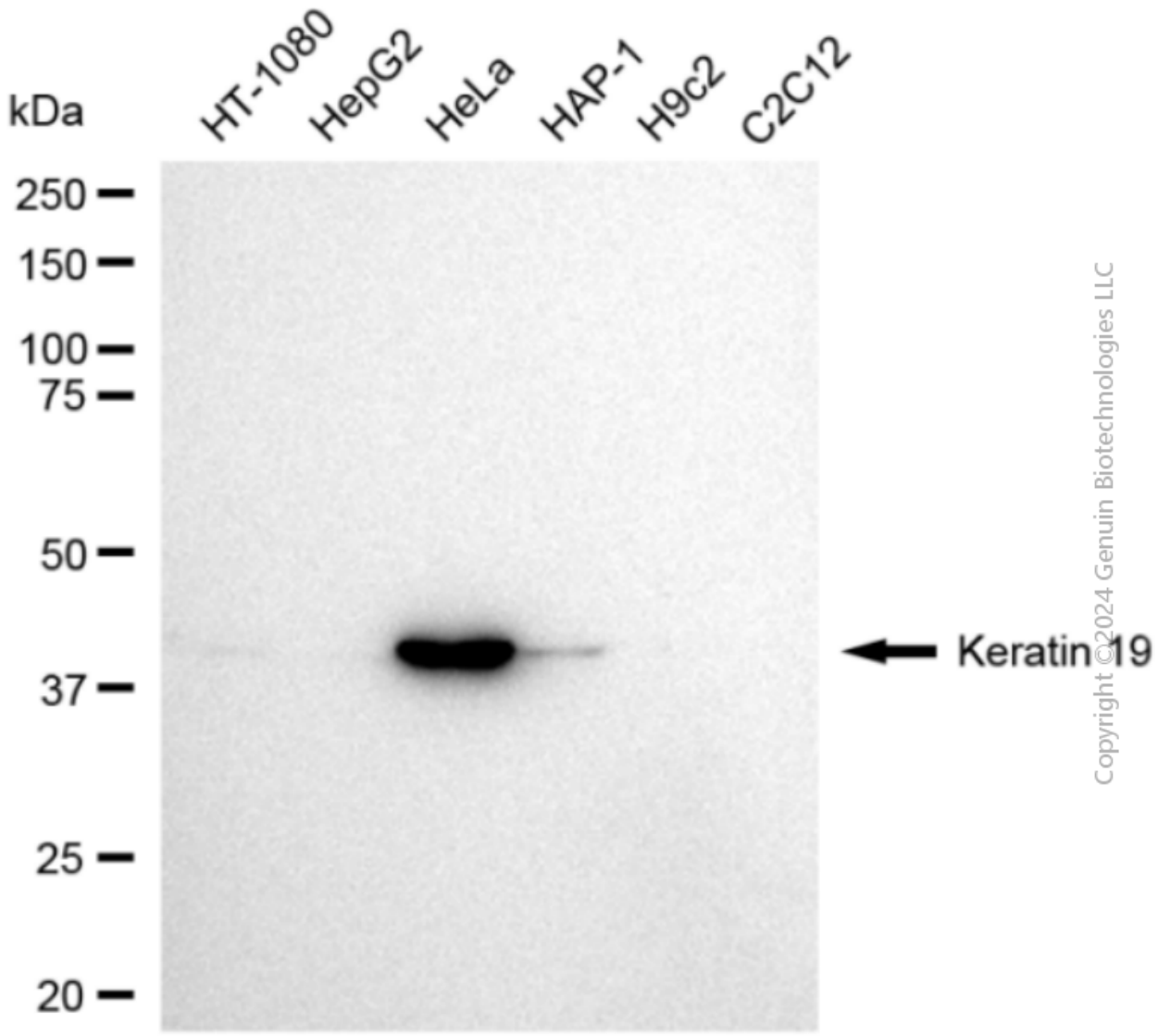

Western blotting analysis using anti-Keratin 19 antibody (Cat#2110). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Keratin 19 antibody (Cat#2110, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).