

Anti-IRAK3 Recombinant Rabbit Monoclonal Antibody



Catalog #: 4183

Aliases

Interleukin 1 Receptor Associated Kinase 3; Interleukin-1 Receptor-Associated Kinase 3; IRAK-M; Inactive IL-1 Receptor-Associated Kinase 3; IL-1 Receptor-Associated Kinase M; IRAK-3; ASRT5; IRAKM

Background

Gene Name: IRAK3

NCBI Gene Entry: [11213](#)

UniProt Entry: [Q9Y616](#)

Application Information

Molecular Weight: Predicted, 68 kDa; observed, 68 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9955

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human IRAK3

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): 1:1,000-1:5,000

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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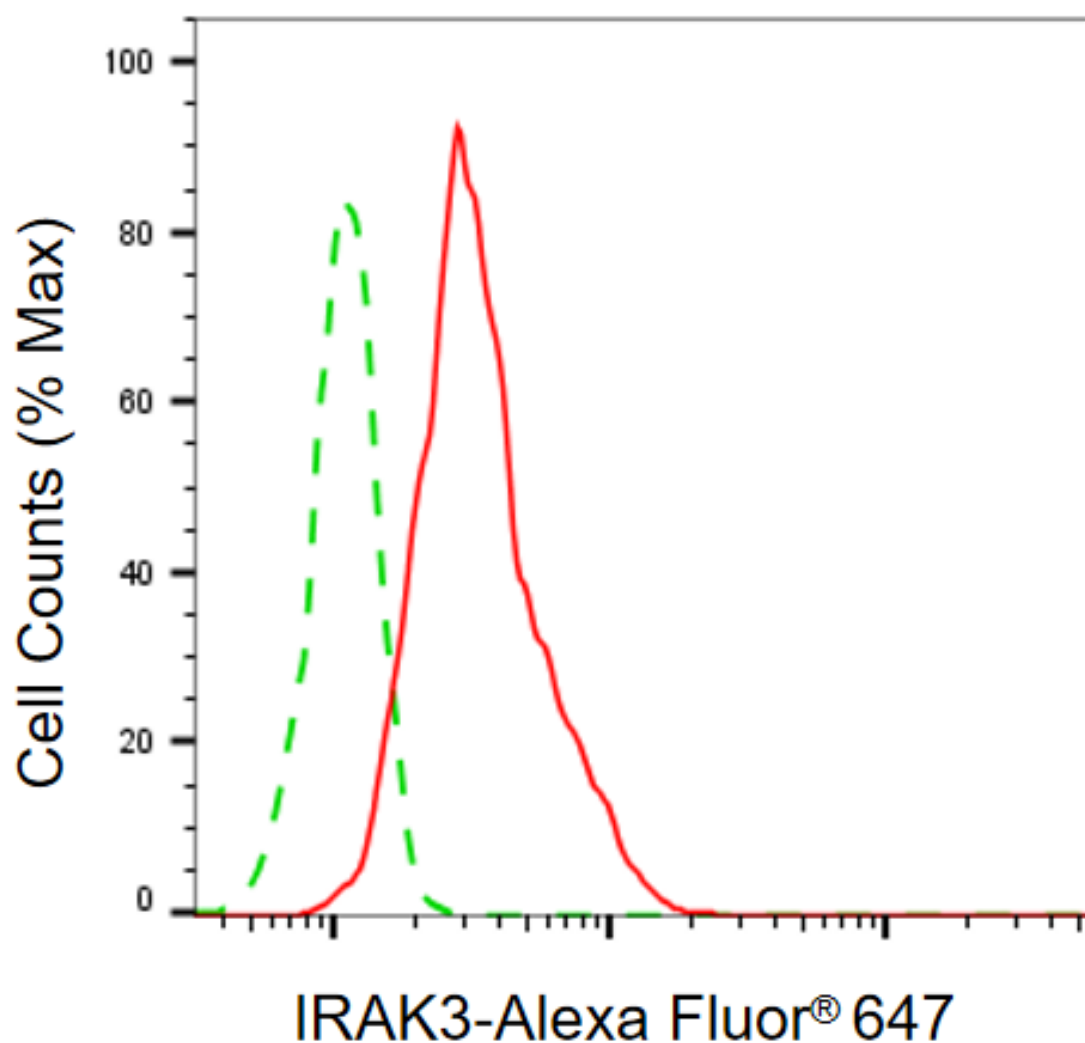
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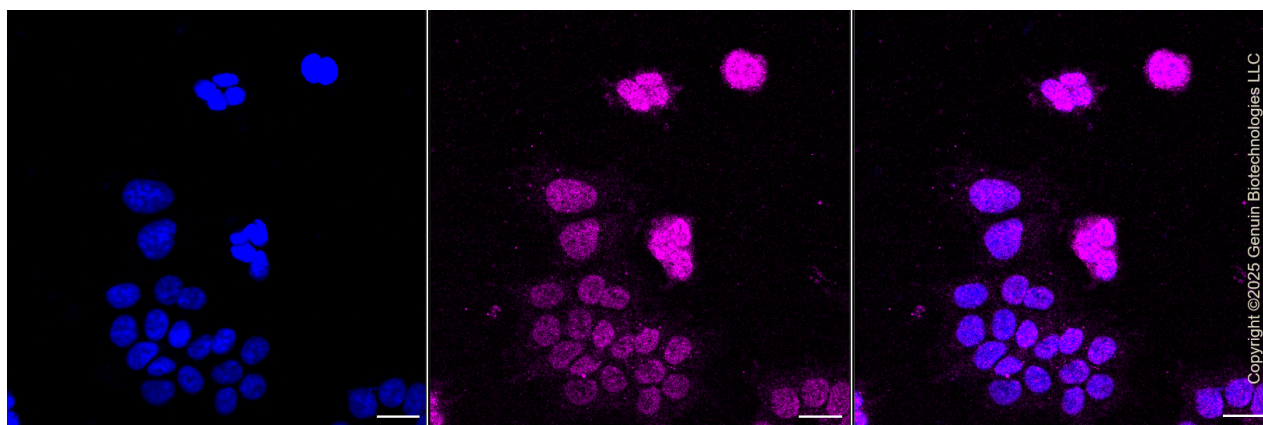
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Validation Data



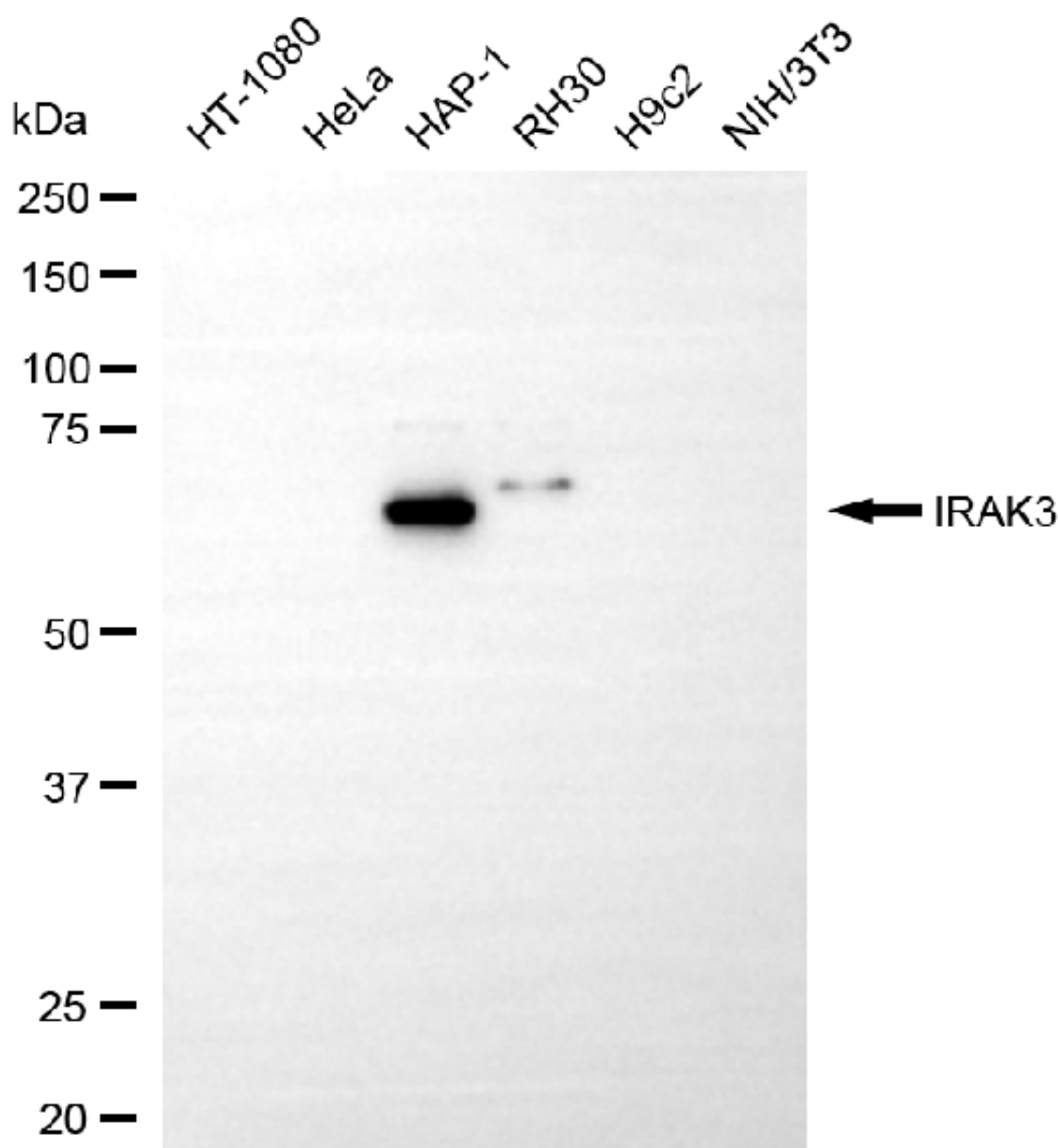
Flow cytometric analysis of IRAK3 expression in HAP-1 cells using anti-IRAK3 antibody (Cat#4183, 1:2,000). Green, isotype control; red, IRAK3.



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PAGE 3

Immunocytochemical staining of HAP-1 cells with anti-IRAK3 antibody (Cat#4183, 1:1,000). Nuclei were stained blue with DAPI; IRAK3 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 μ m.



Western blotting analysis using anti-IRAK3 antibody (Cat#4183). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IRAK3 antibody (Cat#4183, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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