Anti-IL11RA Recombinant Rabbit Monoclonal Antibody



Catalog #: 1855

Aliases

IL11RA; Interleukin 11 Receptor Subunit Alpha; Interleukin-11 Receptor Subunit Alpha; Interleukin 11 Receptor, Alpha; IL-11 Receptor Subunit Alpha; IL-11R Subunit Alpha; Interleukin-11 Receptor Alpha Chain; IL-11R-Alpha; IL-11RA; CRSDA

Background

Gene Name: IL11RA NCBI Gene Entry: 3590 UniProt Entry: Q14626

Application Information

Molecular Weight: Predicted, 45 kDa; observed, 45 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4965

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human IL11RA

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.

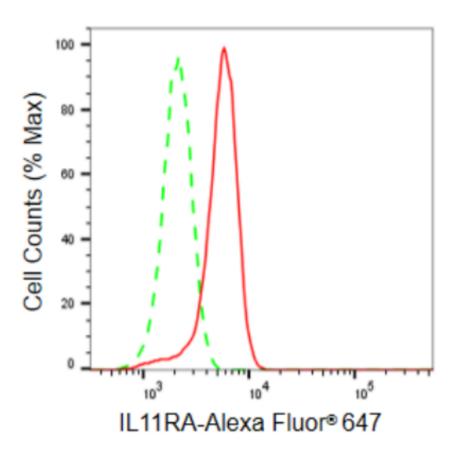
Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000

Flow Cytometry (FCM): 1:2,000

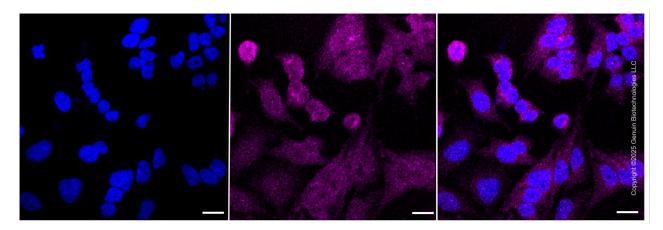
Note: This product is for research use only.

Validation Data



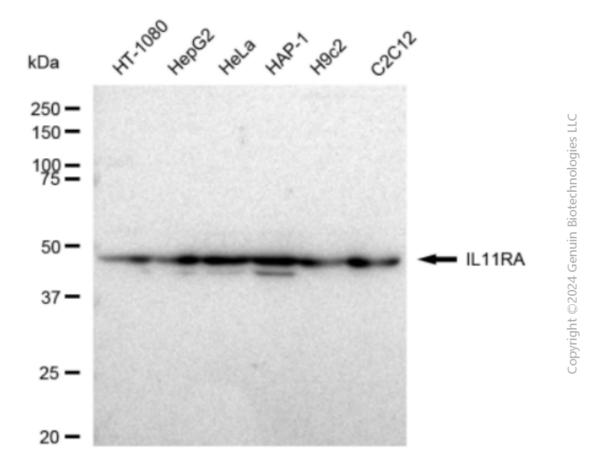
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Flow cytometric analysis of IL11RA expression in HeLa cells using IL11RA antibody (Cat#1855, 1:2,000). Green, isotype control; red, IL11RA.



Immunocytochemical staining of Hela cells with anti-IL11RA antibody (Cat#1855, 1:1,000). Nuclei were stained blue with DAPI; IL11RA was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar: 20 μm.

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Western blotting analysis using anti-IL11RA antibody (Cat#1855). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-IL11RA antibody (Cat#1855, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).