

Catalog #: 4958

Aliases

JAK1; Janus Kinase 1; JAK1A; JAK1B; JTK3; Tyrosine-Protein Kinase JAK1; EC 2.7.10.2; EC 2.7.10; AIIDE; JAK-1

Background

Gene Name: JAK1

NCBI Gene Entry: [3716](#)

UniProt Entry: [P23458](#)

Application Information

Molecular Weight: Predicted, 133 kDa; observed, 100 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human JAK1

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

Note: This product is for research use only.

Validation Data

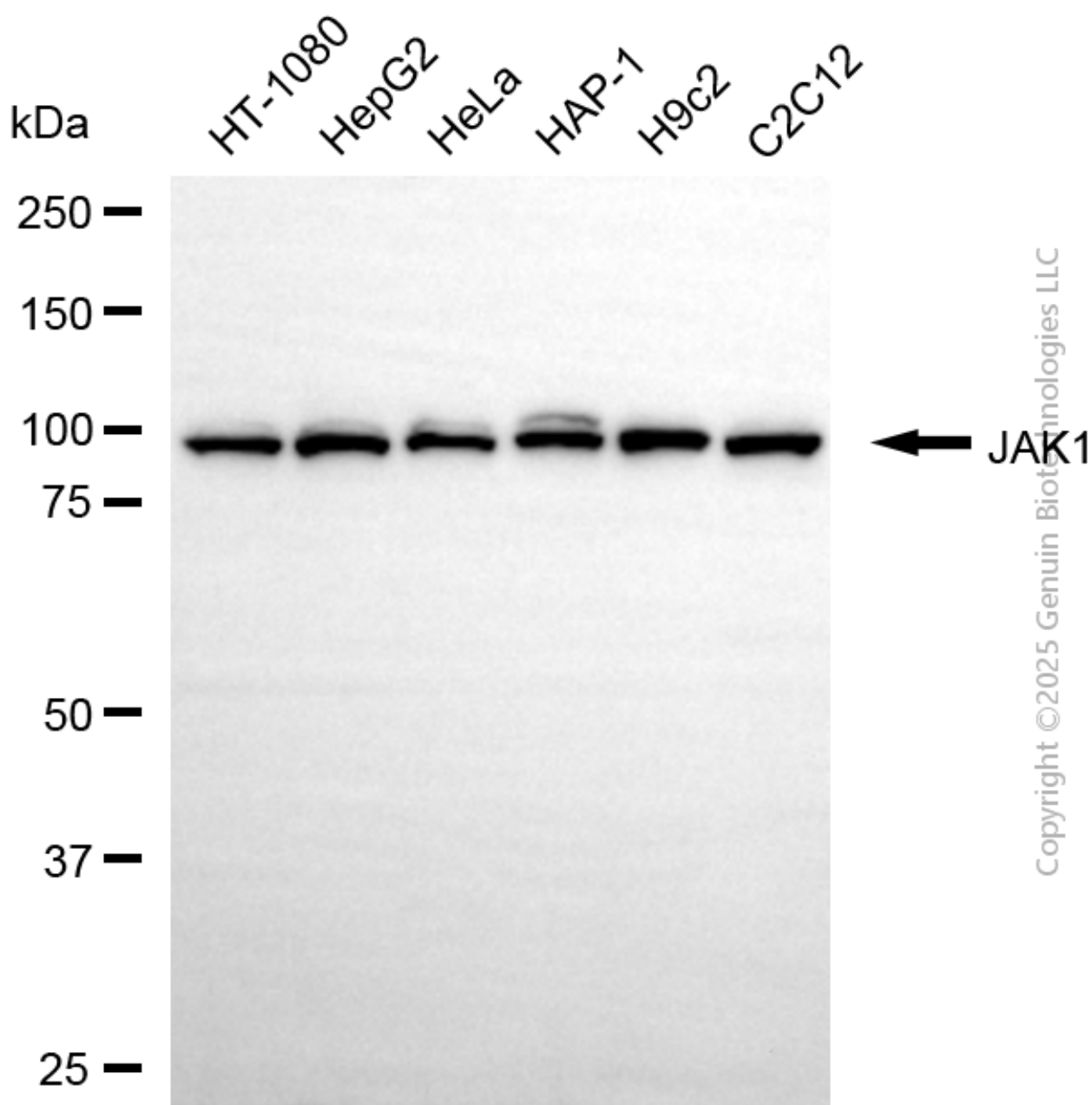
SUPPORT

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Western blotting analysis using anti-JAK1 antibody (Cat#4958). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-JAK1 antibody (Cat#4958, 1:2,500) 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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