

Catalog #: 52501

Aliases

JAK2; Janus Kinase 2; JTK10; Tyrosine-Protein Kinase JAK2; EC 2.7.10.2; JAK-2; Janus Kinase 2 (A Protein Tyrosine Kinase); EC 2.7.10

Background

Gene Name: JAK2

NCBI Gene Entry: [3717](#)

UniProt Entry: [O60674](#)

Application Information

Molecular Weight: Predicted, 146 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human JAK2

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH7.4) containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:300

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

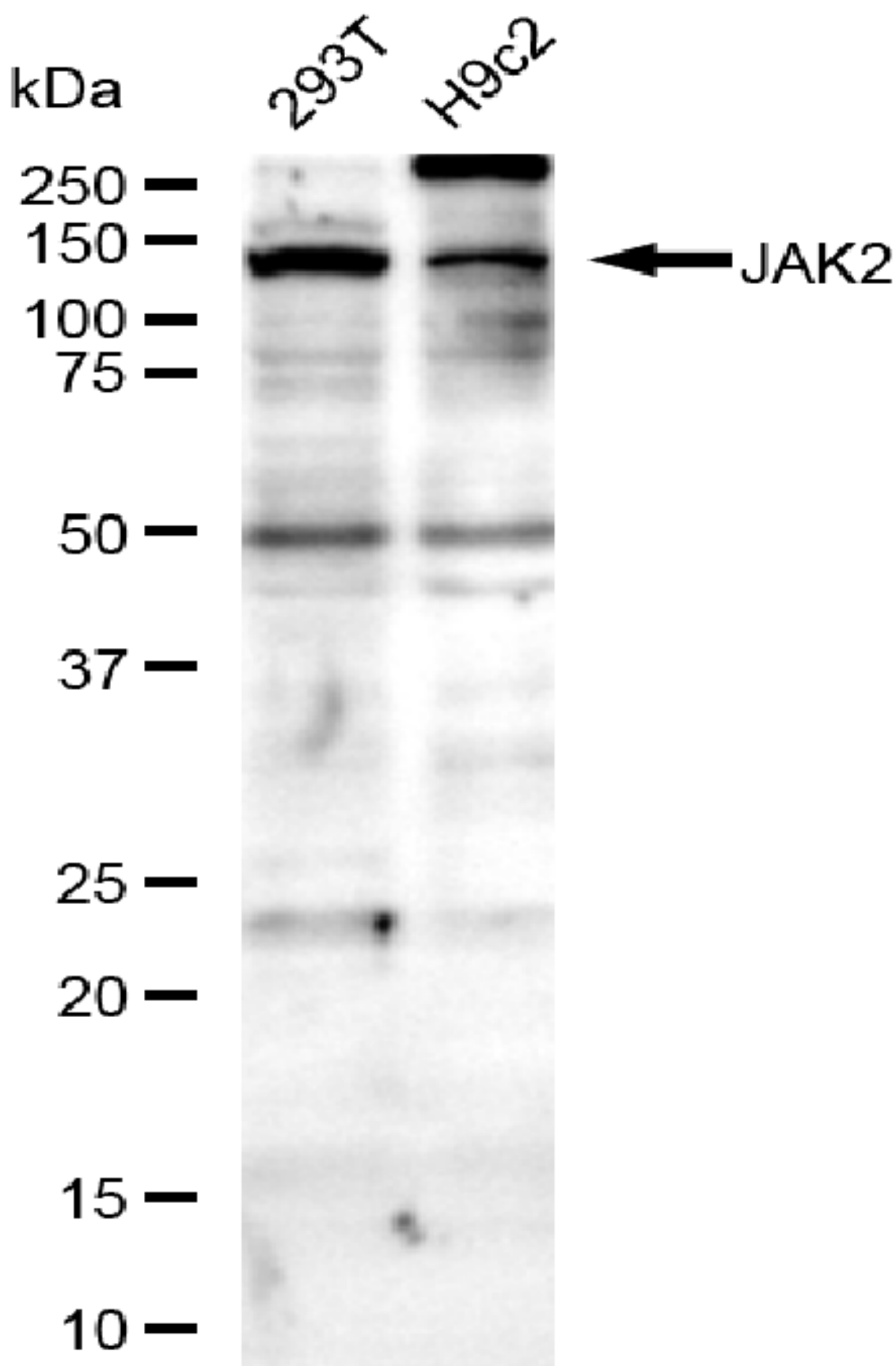
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Western blotting analysis using anti-JAK2 antibody (Cat#52501). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-JAK2 antibody (Cat#52501, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).