Anti-Phospho-JAK3 (Y785) Rabbit Polyclonal Antibody



Catalog #: U0886

Aliases

Tyrosine-protein kinase JAK3; Janus kinase 3; JAK-3; Leukocyte janus kinase; L-JAK

Background

Gene Name: JAK3 NCBI Gene Entry: 3718 UniProt Entry: P52333

Application Information

Molecular Weight: Predicted, 125 kDa; observed, 125 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, monkey

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

Immunogen

A synthesized peptide derived from human Phospho-JAK3 (Y785)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

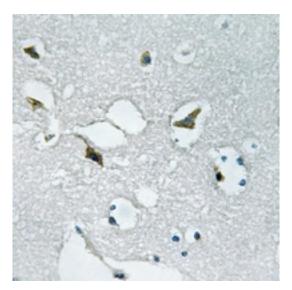
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:200

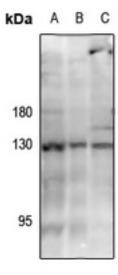
Note: This product is for research use only.

Validation Data

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Immunohistochemical analysis of JAK3 (Phospho-Y785) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of JAK3 (Phospho-Y785) expression in Myla2059 (A), K562 (B), Jurkat (C) whole cell lysates.