

Anti-Tyrosine-protein kinase JAK3 JAK3 Antibody

Catalog Number: A02598

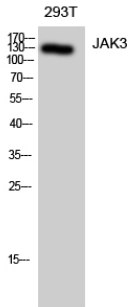
Overview

Product Name	Anti-Tyrosine-protein kinase JAK3 JAK3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Tyrosine-protein kinase JAK3 JAK3 Antibody catalog # A02598. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P52333

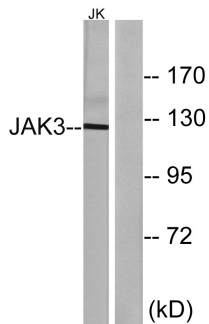
Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from human JAK3. AA range:751-800
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Immunogen affinity purified
Suggested Dilutions	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000

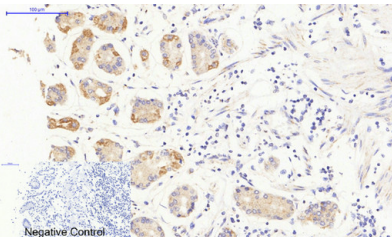
Anti-Tyrosine-protein kinase JAK3 JAK3 Antibody (A02598) Images



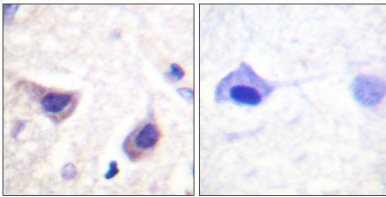
Western Blot analysis of 293T cells using JAK3 Polyclonal Antibody diluted at 1:1000



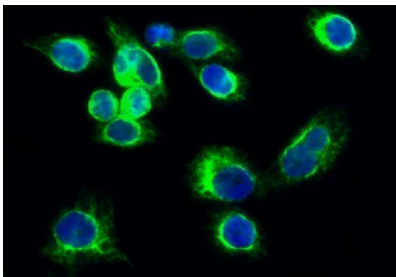
Western blot analysis of lysates from Jurkat cells, using JAK3 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human-stomach tissue. 1, JAK3 Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

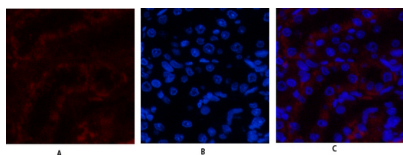


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using JAK3 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of Hela cell. 1, JAK3 Polyclonal Antibody (green) was diluted at 1:200 (4° overnight). 2, Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000 (room temperature, 50min). 3 DAPI (blue) 10min.

Immunofluorescence analysis of rat-kidney tissue. 1, JAK3 Polyclonal Antibody (red) was diluted at 1:200 (4° overnight). 2, Cy3 labeled Secondary antibody was diluted at



1:300 (room temperature, 50min).3, Picture B: DAPI (blue)
10min. Picture A:Target. Picture B: DAPI. Picture C: merge of
A+B

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