

Product Datasheet

Jak2 Antibody (6-D3) NBP2-66913

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66913

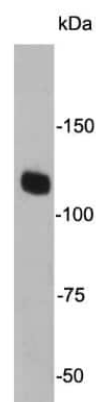
Jak2 Antibody (6-D3)

Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6-D3
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.2% BSA, 40% Glycerol
Product Description	
Description	Novus Biologicals Mouse Jak2 Antibody (6-D3) (NBP2-66913) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-Jak2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3717
Gene Symbol	JAK2
Species	Human, Mouse, Rat
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Recombinant protein within Human Jak2 aa 883-1,132 / 1,132. (SwissProt: O60674 Human)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Microarray
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:200, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50, Immunohistochemistry-Paraffin 1:200, Microarray Validated from a verified customer review

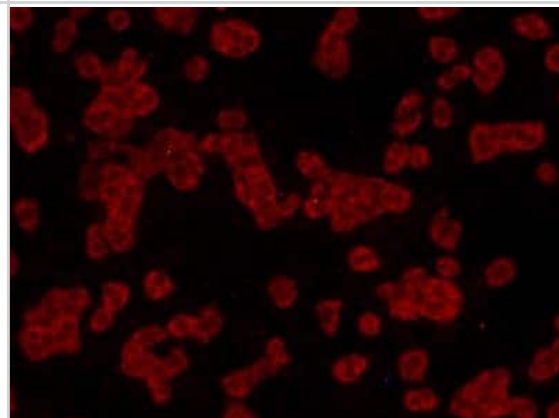


Images

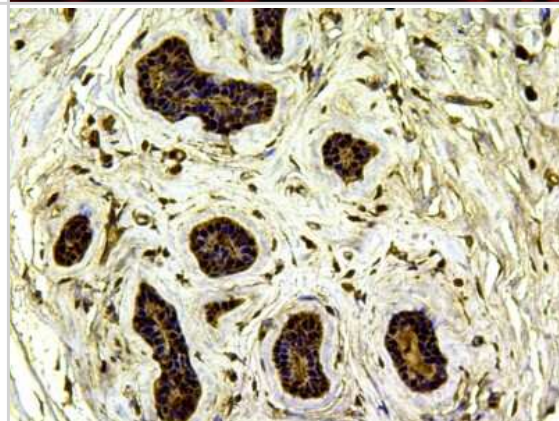
Western Blot: Jak2 Antibody (6-D3) [NBP2-66913] - Analysis on K562 cell lysate using anti-JAK2 mouse mAb.



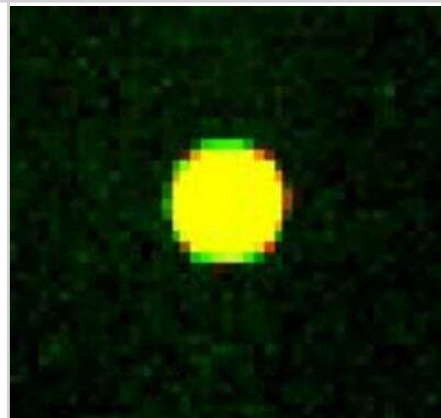
Immunocytochemistry/Immunofluorescence: Jak2 Antibody (6-D3) [NBP2-66913] - Staining JAK2 in HeLa cells (red). Cells were fixed in paraformaldehyde, permeabilized with 0.25% Triton X-100, PBS.



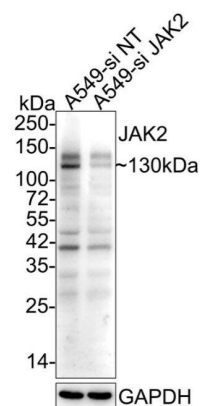
Immunohistochemistry-Paraffin: Jak2 Antibody (6-D3) [NBP2-66913] - Analysis of paraffin-embedded human breast carcinoma tissue using anti- JAK2 mouse mAb.



Microarray: Jak2 Antibody (6-D3) [NBP2-66913] - Antibody was printed on custom arrays and incubated with fluorescently labeled human EDTA plasma. Microarray image submitted by a verified customer review.



Western Blot: Jak2 Antibody (6-D3) [NBP2-66913] -Analysis on K562 cell lysates using anti-JAK2 mouse mAb.



Publications

Zaim O, Doganlar O, Banu Doganlar Z et al. Novel synthesis naringenin-benzyl piperazine derivatives prevent glioblastoma invasion by inhibiting the hypoxia-induced IL6/JAK2/STAT3 axis and activating caspase-dependent apoptosis Bioorganic chemistry 2022-10-17 [PMID: 36283175] (WB, Human)



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Products Related to NBP2-66913

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-23154	Recombinant Human Jak2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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