

Product Datasheet

STAT2 Antibody (JF0884) NBP2-67168

Unit Size: 100 ul

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

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NBP2-67168

STAT2 Antibody (JF0884)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF0884
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

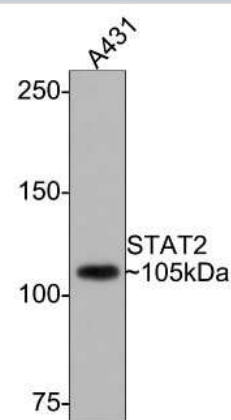
Host	Rabbit
Gene Symbol	STAT2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human STAT2 aa 1-49/851. (SwissProt: P52630 Human; SwissProt: Q9WVL2 Mouse; Unigene: 24237 Rat)

Product Application Details

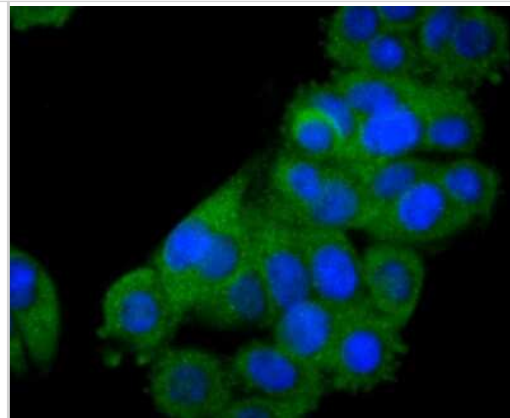
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

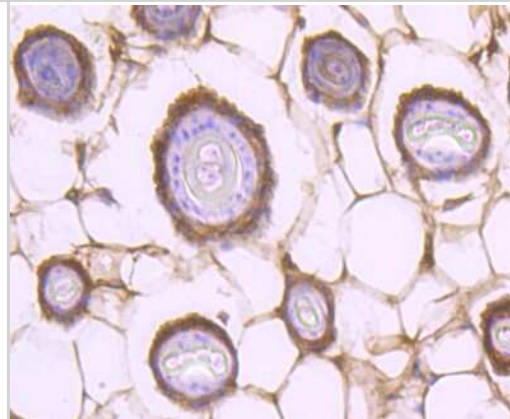
Western Blot: STAT2 Antibody (JF0884) [NBP2-67168] - Analysis of STAT2 on A431 cell lysates with Rabbit anti-STAT2 antibody at 1/500 dilution. Lysates/proteins at 10 ug/Lane. Predicted band size: 98 kDa Observed band size: 105 kDa Exposure time: 1 minute; 6% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody at 1/500 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



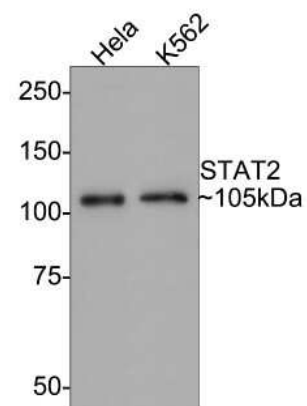
Immunocytochemistry/Immunofluorescence: STAT2 Antibody (JF0884) [NBP2-67168] - Staining STAT2 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



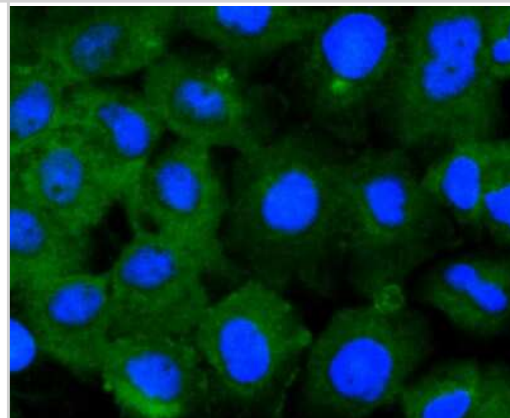
Immunohistochemistry-Paraffin: STAT2 Antibody (JF0884) [NBP2-67168] - Analysis of paraffin-embedded mouse skin tissue using anti-STAT2 antibody. Counter stained with hematoxylin.



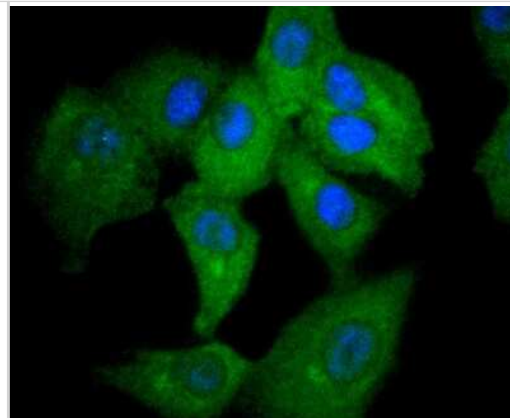
Western Blot: STAT2 Antibody (JF0884) [NBP2-67168] - Analysis of STAT2 on different lysates with Rabbit anti-STAT2 antibody at 1/500 dilution. Lane 1: HeLa cell lysate Lane 2: K562 cell lysate
Lysates/proteins at 10 ug/Lane. Predicted band size: 98 kDa Observed band size: 105 kDa Exposure time: 2 minutes; 8% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



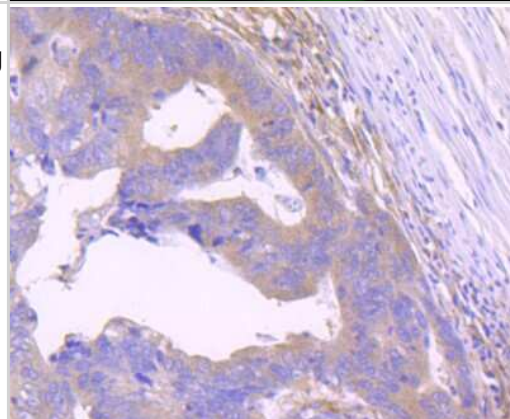
Immunocytochemistry/Immunofluorescence: STAT2 Antibody (JF0884) [NBP2-67168] - Staining STAT2 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



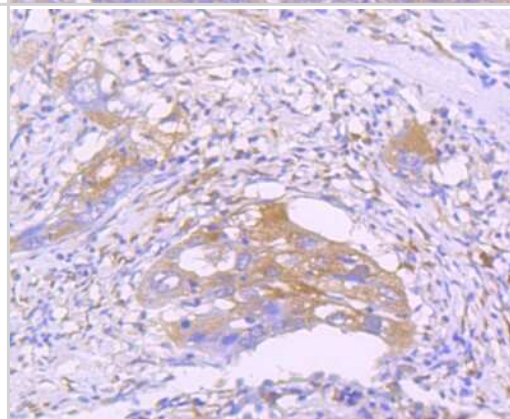
Immunocytochemistry/Immunofluorescence: STAT2 Antibody (JF0884) [NBP2-67168] - Staining STAT2 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: STAT2 Antibody (JF0884) [NBP2-67168] - Analysis of paraffin-embedded human colon cancer tissue using anti-STAT2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: STAT2 Antibody (JF0884) [NBP2-67168] - Analysis of paraffin-embedded human lung cancer tissue using anti-STAT2 antibody. Counter stained with hematoxylin.





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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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