

# Product Datasheet

## STAT5A Antibody (SC66-09)

### NBP2-67601

Unit Size: 100 ul

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

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**NBP2-67601**

STAT5A Antibody (SC66-09)

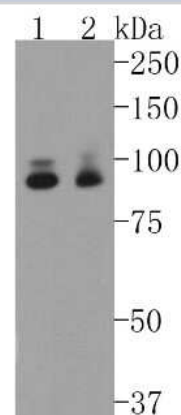
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC66-09
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	STAT5A
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within C-terminal human STAT5A. (SwissProt: P42229 Human; SwissProt: P42230 Mouse; SwissProt: Q62771 Rat)

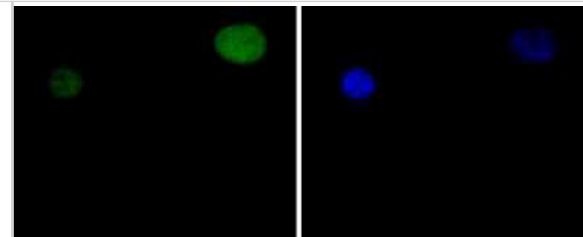
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

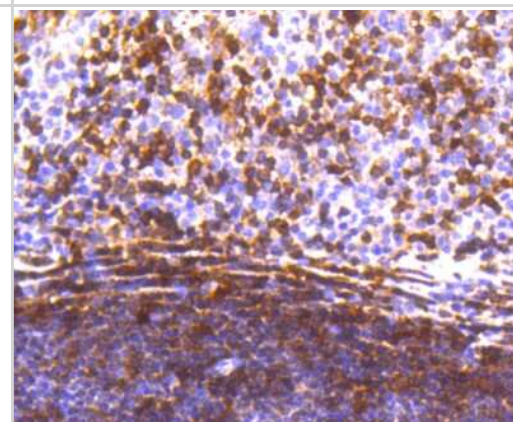
Western Blot: STAT5A Antibody (SC66-09) [NBP2-67601] - Western blot analysis of STAT5A on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Ra



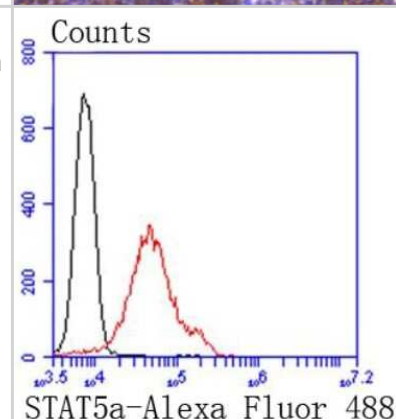
Immunocytochemistry/Immunofluorescence: STAT5A Antibody (SC66-09) [NBP2-67601] - Staining STAT5a in C2C12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



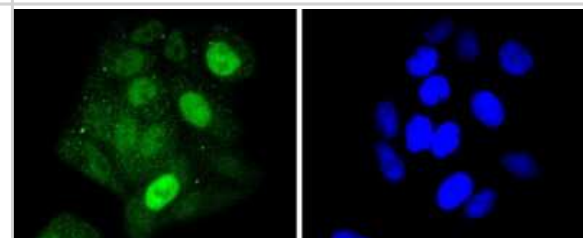
Immunohistochemistry-Paraffin: STAT5A Antibody (SC66-09) [NBP2-67601] - Analysis of paraffin-embedded human tonsil tissue using anti-STAT5a antibody. Counter stained with hematoxylin.



Flow Cytometry: STAT5A Antibody (SC66-09) [NBP2-67601] - Analysis of Jurkat cells with STAT5a antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: STAT5A Antibody (SC66-09) [NBP2-67601] - Staining STAT5a in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: STAT5A Antibody (SC66-09) [NBP2-67601] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-STAT5a 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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