

Product Datasheet

STAT3 [p Tyr705] Antibody

NB100-82213

Unit Size: 0.05 ml

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

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NB100-82213**STAT3 [p Tyr705] Antibody****Product Information**

Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 50% glycerol, 0.5% BSA
Target Molecular Weight	88 kDa

Product Description

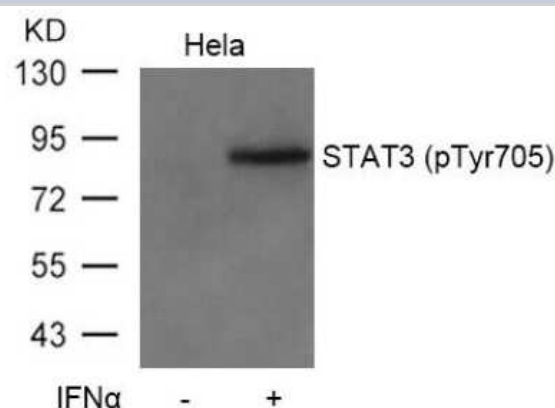
Host	Rabbit
Gene ID	6774
Gene Symbol	STAT3
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of STAT3 only when phosphorylated at tyrosine 705.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human STAT3 around the phosphorylation site of tyrosine 705 (A-P-YP-L-K).

Product Application Details

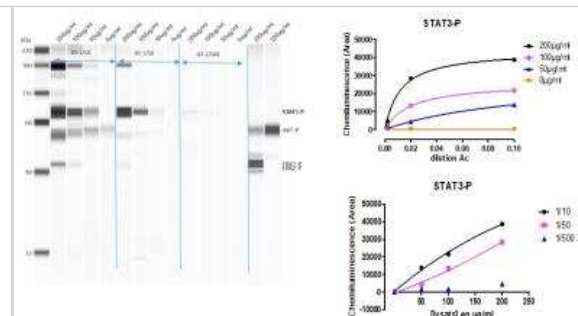
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Simple Western, Immunohistochemistry 1:100-1:300, Immunocytochemistry/ Immunofluorescence 1:50-200, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:50 - 1:100
Application Notes	This STAT3 [p Tyr705] Antibody is validated for Simple Western from a verified customer review.

Images

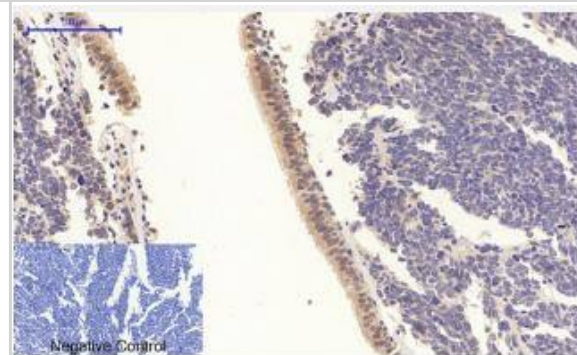
Western Blot: STAT3 [p Tyr705] Antibody [NB100-82213] - Analysis of extracts from Hela cells untreated or treated with IFN α using STAT3



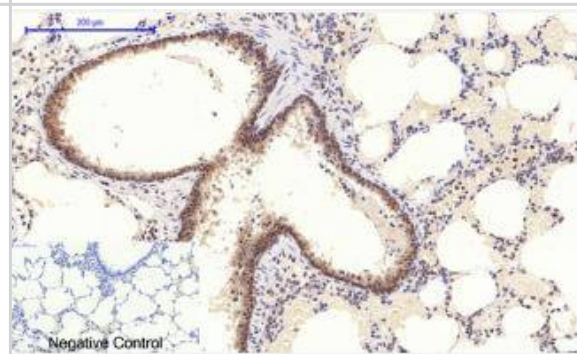
Simple Western: STAT3 [p Tyr705] Antibody [NB100-82213] - STAT3-P assay on mouse megakaryocyte lysates. Simple Western image submitted by a verified customer review.



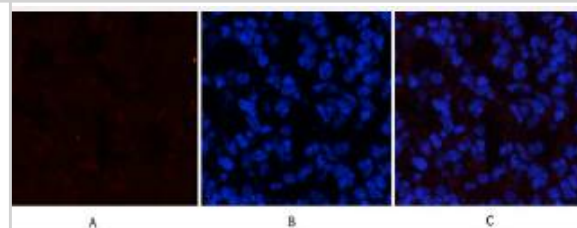
Immunohistochemistry-Paraffin: STAT3 [p Tyr705] Antibody [NB100-82213] - Immunohistochemical analysis of paraffin-embedded Human-cancer tissue.



Immunohistochemistry-Paraffin: STAT3 [p Tyr705] Antibody [NB100-82213] - Immunohistochemical analysis of paraffin-embedded Rat-lung tissue.



Immunohistochemistry: STAT3 [p Tyr705] Antibody [NB100-82213] - Immunofluorescence analysis of mouse-spleen tissue.





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Products Related to NB100-82213

NBL1-16525	STAT3 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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