

Product Datasheet

STAT4 Antibody (10H1009)

NBP3-16425-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16425-100ul

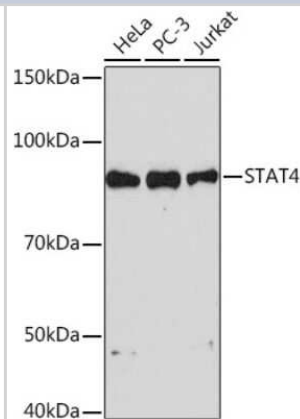
STAT4 Antibody (10H1009)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10H1009
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Target Molecular Weight	86 kDa
Product Description	
Host	Rabbit
Gene ID	6775
Gene Symbol	STAT4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 649-748 of human STAT4 (NP_003142.1). MAENIPENPLKYLYPDIPKDKAFGKHYSSQPCEVSRPTERGDKGYVPSVFIPIST IRSDSTEPHSPDLLPMSPSVYAVLRENLSPTTIETAMKSPYSAE
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug-4ug antibody for 200ug-400ug extracts of whole cells

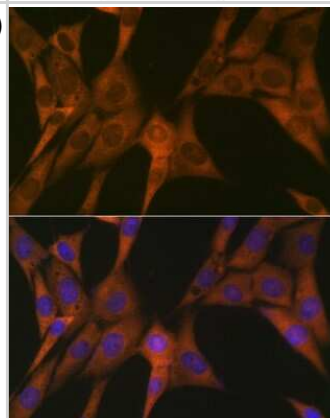


Images

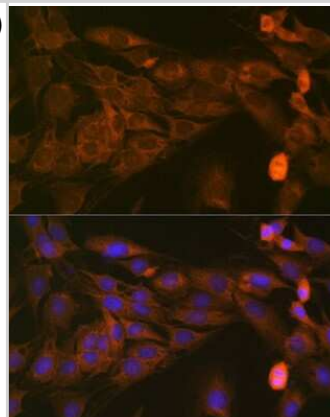
Western Blot: STAT4 Antibody (10H1009) [NBP3-16425] - Western blot analysis of extracts of various cell lines, using STAT4 Rabbit mAb (NBP3-16425) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



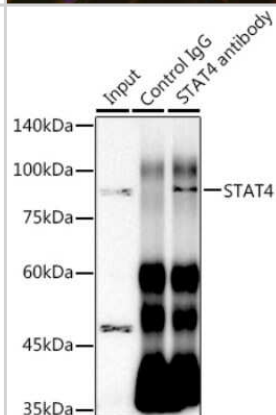
Immunocytochemistry/Immunofluorescence: STAT4 Antibody (10H1009) [NBP3-16425] - Immunofluorescence analysis of NIH-3T3 cells using STAT4 Rabbit mAb (NBP3-16425) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: STAT4 Antibody (10H1009) [NBP3-16425] - Immunofluorescence analysis of C6 cells using STAT4 Rabbit mAb (NBP3-16425) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation: STAT4 Antibody (10H1009) [NBP3-16425] - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug STAT4 antibody (NBP3-16425). Western blot was performed from the immunoprecipitate using STAT4 antibody (NBP3-16425) at a dilution of 1:1000.





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Products Related to NBP3-16425-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006775-P01-10ug	Recombinant Human STAT4 GST (N-Term) 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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