

# Product Datasheet

## STAT2 Antibody (4A5P8) NBP3-16228-100ul

Unit Size: 100 ul

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

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**NBP3-16228-100ul**

STAT2 Antibody (4A5P8)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4A5P8
<b>Preservative</b>	0.05% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	6773
<b>Gene Symbol</b>	STAT2
<b>Species</b>	Human, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 550-706 of human STAT2 (NP_005410.1). KLFWTWLDKILELVHDHLKDLWNDGRIMGFVRSRSQERRLLKKTMSGTFLRSESSEGGITCSWVEHQDDDKVLIYSVQPYTKEVLQLPLTEIIRHYQLLTEENIPENPLRFLYPRIPRDEAFGCYYQEKVNLQERRKYLKHRLIVVSNRQVDEL

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000

**Images**

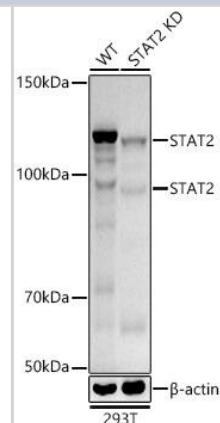
Western Blot: STAT2 Antibody (4A5P8) [NBP3-16228] - Western blot analysis of lysates from wild type (WT) and STAT2 knockdown (KD) 293T cells, using [KD Validated] STAT2 Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

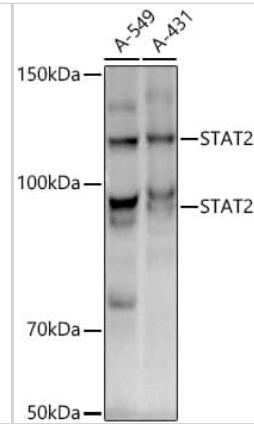
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

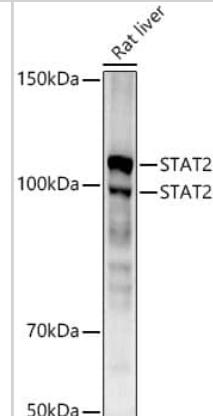
Exposure time: 180s.



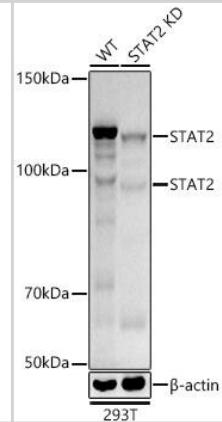
Western Blot: STAT2 Antibody (4A5P8) [NBP3-16228] - Western blot analysis of various lysates using [KD Validated] STAT2 Rabbit mAb at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.  
 Lysates/proteins: 25ug per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit.  
 Exposure time: 180s.



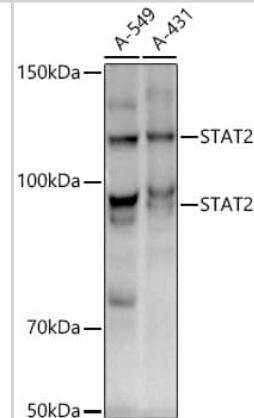
Western Blot: STAT2 Antibody (4A5P8) [NBP3-16228] - Western blot analysis of lysates from Rat liver, using [KD Validated] STAT2 Rabbit mAb at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.  
 Lysates/proteins: 25ug per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit.  
 Exposure time: 60s.



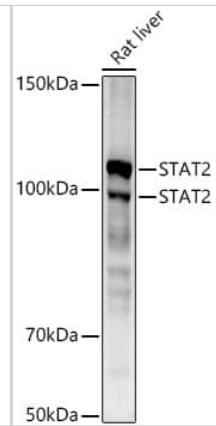
Western Blot: STAT2 Antibody (4A5P8) [STAT2] - Western blot analysis of lysates from wild type (WT) and STAT2 knockdown (KD) 293T cells, using [KD Validated] STAT2 Rabbit mAb at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.  
 Lysates/proteins: 25ug per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit .  
 Exposure time: 180s.



Western Blot: STAT2 Antibody (4A5P8) [STAT2] - Western blot analysis of various lysates using [KD Validated] STAT2 Rabbit mAb at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated 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: 180s.



Western Blot: STAT2 Antibody (4A5P8) [STAT2] - Western blot analysis of lysates from Rat liver, using [KD Validated] STAT2 Rabbit mAb at 1:1000 dilution.  
Secondary antibody: HRP-conjugated 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: 60s.





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## Products Related to NBP3-16228-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006773-Q01-10ug	Recombinant Human STAT2 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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