

# Product Datasheet

## STAT4 Antibody (26G2) - BSA Free NBP3-26300-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26300-100ul**

STAT4 Antibody (26G2) - BSA Free

**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 -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	26G2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

**Product Description**

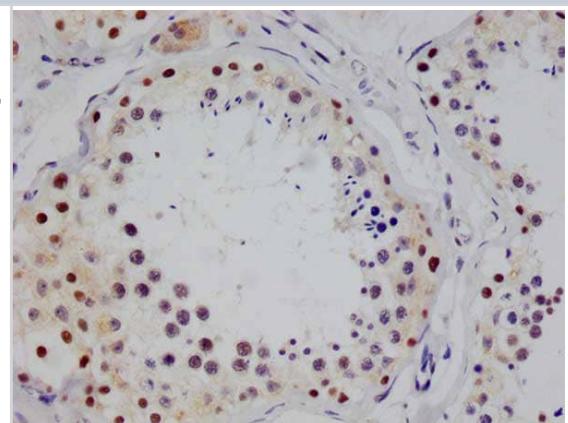
<b>Host</b>	Rabbit
<b>Gene ID</b>	6775
<b>Gene Symbol</b>	STAT4
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from Human STAT4 [UniProt Q14765]

**Product Application Details**

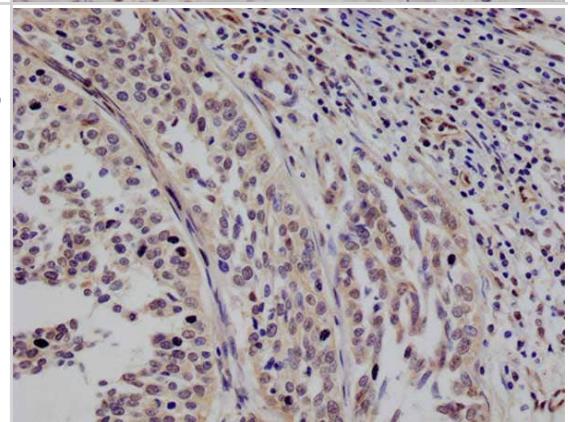
<b>Applications</b>	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200

## Images

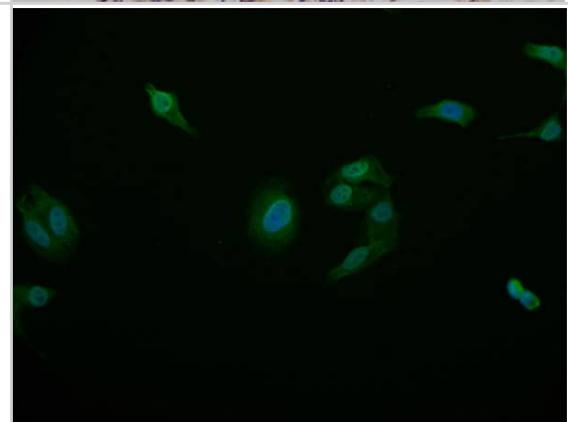
Immunohistochemistry: STAT4 Antibody (26G2) [NBP3-26300] - Image of STAT4 Antibody (26G2) diluted at 1:100 and staining in paraffin-embedded human testis tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: STAT4 Antibody (26G2) [NBP3-26300] - Image of STAT4 Antibody (26G2) diluted at 1:100 and staining in paraffin-embedded human testis tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



Immunocytochemistry/Immunofluorescence: STAT4 Antibody (26G2) [NBP3-26300] - Staining of HepG2 cell with STAT4 Antibody (26G2) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 515-conjugated Goat Anti-Rabbit IgG (H+L).





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## Products Related to NBP3-26300-100ul

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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