

# Product Datasheet

## **TBX3 Antibody (JE33-38) NBP3-32998**

Unit Size: 100  $\mu$ l

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

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**NBP3-32998**

TBX3 Antibody (JE33-38)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	JE33-38
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
<b>Target Molecular Weight</b>	79 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	6926
<b>Gene Symbol</b>	TBX3
<b>Species</b>	Human
<b>Immunogen</b>	Synthetic peptide within Human TBX3 aa 694-743 / 743. (Uniprot: O15119)

**Product Application Details**

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

## Images

Western Blot: TBX3 Antibody (JE33-38) [NBP3-32998] - Western blot analysis of TBX3 on JAR cell lysates with Rabbit anti-TBX3 antibody (NBP3-32998) at 1/500 dilution.

Lysates/proteins at 10 ug/Lane.

Predicted band size: 79 kDa  
Observed band size: 79 kDa

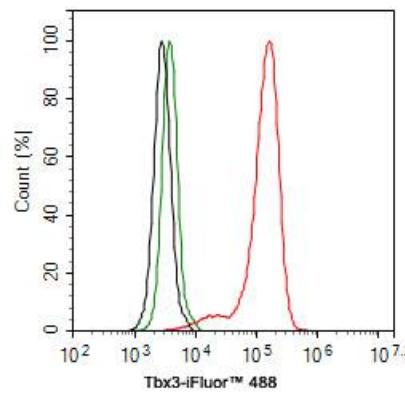
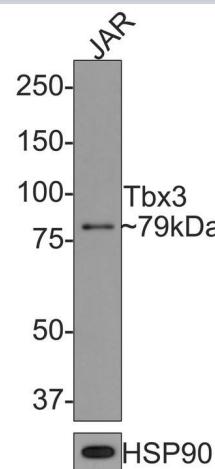
Exposure time: 2 minutes;

8% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32998) at 1/500 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.

Flow Cytometry: TBX3 Antibody (JE33-38) [NBP3-32998] - Flow cytometric analysis of HepG2 cells labeling TBX3.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32998, 1ug/ml) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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## Products Related to NBP3-32998

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006926-Q01-10ug	Recombinant Human TBX3 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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