

# Product Datasheet

## TNKS2 Antibody (PSH0-53)

### NBP3-32993

Unit Size: 100 ul

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

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**NBP3-32993**

TNKS2 Antibody (PSH0-53)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH0-53
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	127 kDa
Product Description	
Description	Novus Biologicals Rabbit TNKS2 Antibody (PSH0-53) (NBP3-32993) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	80351
Gene Symbol	TNKS2
Species	Human, Rat
Immunogen	Recombinant protein within human TNKS2 aa 451-700/1,166. (Uniprot: Q9H2K2)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:250

## Images

Western Blot: TNKS2 Antibody (PSH0-53) [NBP3-32993] - Western blot analysis of TNKS2 on different lysates with Rabbit anti-TNKS2 antibody (NBP3-32993) at 1/1,000 dilution.

Lane 1: PC-12 whole cell lysate

Lane 2: PC-12 treated with 1uM XAV939 for 24 hours whole cell lysate

Lane 3: PC-12 treated with 1uM XAV939 for 48 hours whole cell lysate

Lysates/proteins at 30 ug/Lane.

Predicted band size: 127 kDa

Observed band size: 127 kDa

Exposure time: 10 seconds;

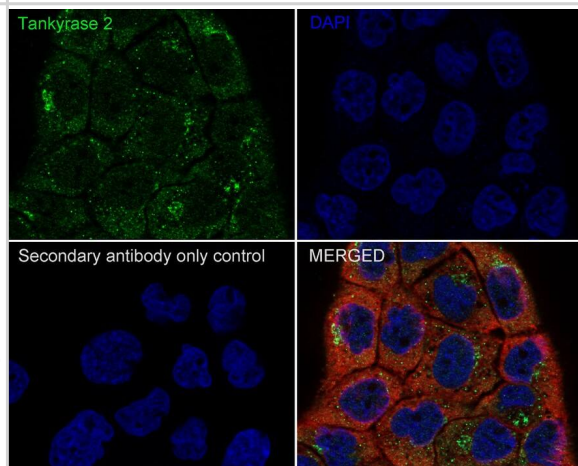
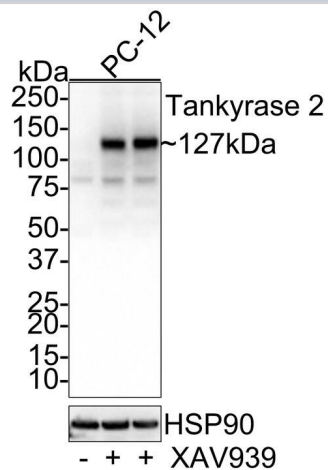
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody (NBP3-32993) at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: TNKS2 Antibody (PSH0-53) [NBP3-32993] - Immunocytochemistry analysis of A431 cells labeling TNKS2 with Rabbit anti-TNKS2 antibody (NBP3-32993) at 1/250 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-TNKS2 antibody (NBP3-32993) at 1/250 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/200 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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### **Products Related to NBP3-32993**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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