

# Product Datasheet

## TGN46 Antibody (9G5X6)

### NBP3-15817-100ul

Unit Size: 100 ul

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

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**NBP3-15817-100ul**

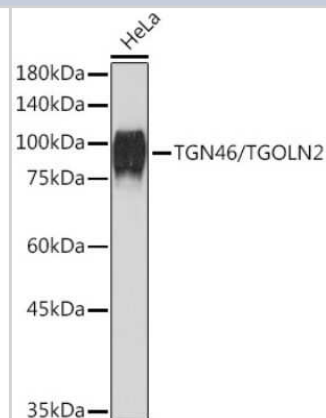
TGN46 Antibody (9G5X6)

<b>Product Information</b>	
<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>	9G5X6
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	46 kDa
<b>Product Description</b>	
<b>Description</b>	Observed MW 90-100kDa Calculated MW-46kDa
<b>Host</b>	Rabbit
<b>Gene ID</b>	10618
<b>Gene Symbol</b>	TGOLN2
<b>Species</b>	Human
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TGN46 (O43493). MRFVVALVLLNVAAGAVPLLATESVKQEEAGVRPSAGNVSTHPSLSQRPGGS TKSHPEPQTPKDSPSKSSAEAQTPEDTPNKSGAEAKTQKDSSNKSGA
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

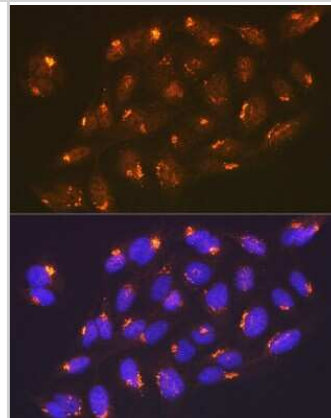


## Images

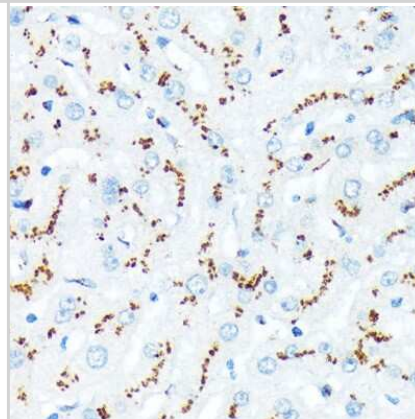
Western Blot: TGN46 Antibody (9G5X6) [NBP3-15817] - Western blot analysis of extracts of HeLa cells, using TGN46 Rabbit mAb (NBP3-15817) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunocytochemistry/Immunofluorescence: TGN46 Antibody (9G5X6) [NBP3-15817] - Immunofluorescence analysis of U-2 OS cells using TGN46 Rabbit mAb (NBP3-15817) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: TGN46 Antibody (9G5X6) [NBP3-15817] - Immunohistochemistry of paraffin-embedded human liver using TGN46 Rabbit mAb (NBP3-15817) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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### Products Related to NBP3-15817-100ul

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010618-Q01-10ug	Recombinant Human TGN46 GST (N-Term) Protein

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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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