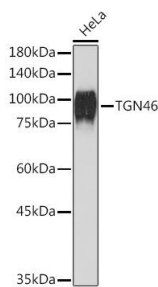


Cat. No:	MAB-94619
Size:	100 ug
Clone:	TG21
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human TGN46
Reactivity:	Hu
Applications:	Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200
Molecular Weight:	90-100kDa
Purification:	Aff. Pur.
Synonyms:	TGN38; TGN46; TGN48; TGN51; TTN2
Background:	This gene encodes a type I integral membrane protein that is localized to the trans-Golgi network, a major sorting station for secretory and membrane proteins. The encoded protein cycles between early endosomes and the trans-Golgi network, and may play a role in exocytic vesicle formation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage:	Store for short term at 4-8°C .At -20°C for longer term. Avoid freeze / thaw cycles.



Western blot analysis of extracts of HeLa cells, using TGN38 Rabbit mAb at 1:1000 dilution.

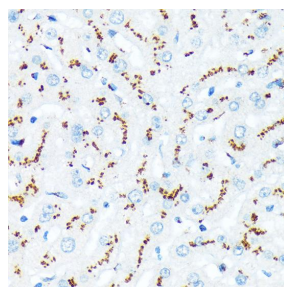
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

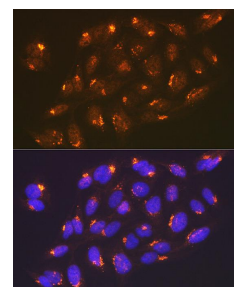
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus

Exposure time: 1s.



Immunohistochemistry of paraffin Embedded human liver using TGN38 Rabbit mAb at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U-2 OS cells using TGN38 Rabbit mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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