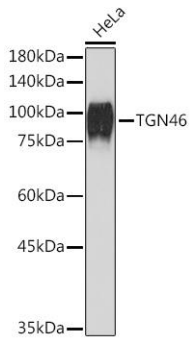
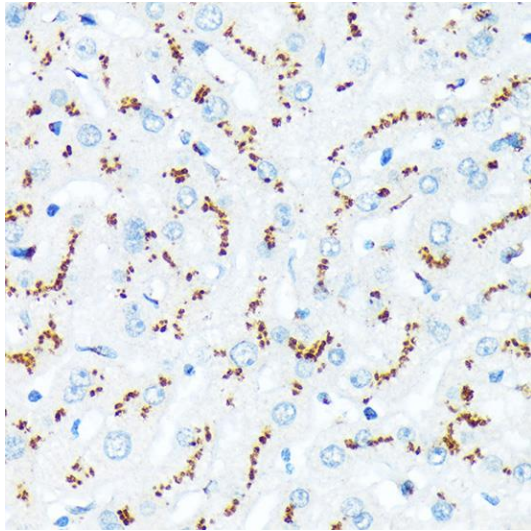
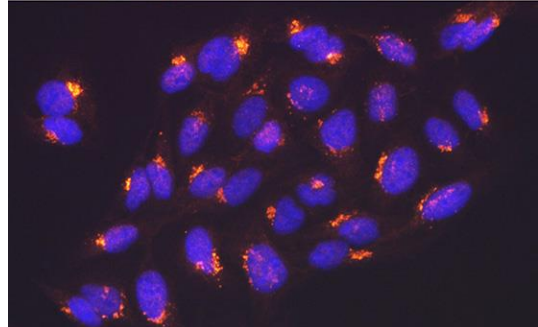
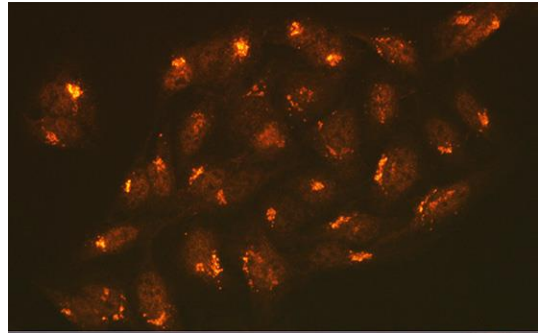

Product name:	TGN38
Cat number:	MAB-94619
Size:	100 ug
Clone:	TG21
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human TGN46
Reactivity:	Hu
Applications:	Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200
Molecular Weight:	90-100kDa
Purification:	Aff. Pur.
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.
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.



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.