

Product Data Sheet: TGN38

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; TTGN2

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.

Background: 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.