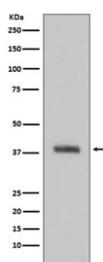


TGN46 Antibody / TGOLN2 [clone AOHO-20] (RQ4738)

Catalog No.	Formulation	Size
RQ4738	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOHO-20
Purity	Affinity purified
UniProt	O43493
Applications	Western Blot : 1:500-1:2000
Limitations	This TGN46 antibody is available for research use only.



Western blot testing of human HeLa cell lysate with TGN46 antibody. Expected molecular weight: 38-120 kDa depending on glycosylation level.

Description

The TGOLN2 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. [RefSeq]

Application Notes

Optimal dilution of the TGN46 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human TGN46 / TGOLN2 was used as the immunogen for the TGN46 antibody.

Storage

Store the TGN46 antibody at -20oC.

Alternate Names

TGN46, TGN51, TGN38, TGN38B, TGN48, TGOLN2