

Product datasheet for **TA382483**

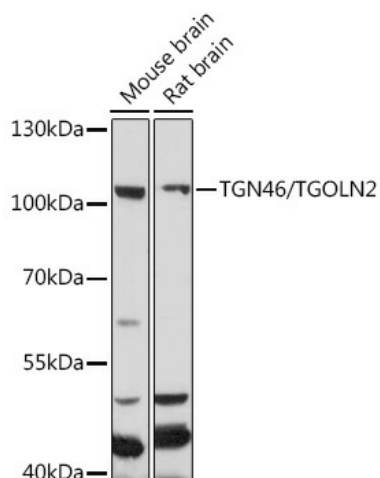
TGN46 (TGOLN2) Rabbit Polyclonal Antibody

Product data:

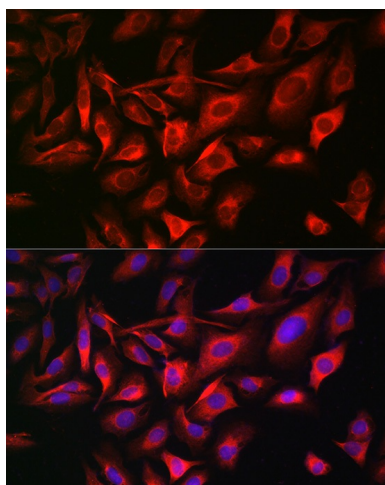
Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:1000 IHC,1:50 - 1:200 IF,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthetic Peptide of human TGN46/TGN46/TGOLN2
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	29kDa/39kDa/45kDa/47kDa/51kDa
Gene Name:	trans-golgi network protein 2
Database Link:	Entrez Gene 10618 Human O43493
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.
Synonyms:	MGC14722; TGN38; TGN46; TGN48; TGN51; TTGN2



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Product images:

Western blot analysis of extracts of various cell lines, using TGN46/TGN46/TGOLN2 antibody (TA382483) 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: 1min.



Immunofluorescence analysis of U-2 OS cells using TGN46/TGN46/TGOLN2 Rabbit pAb (TA382483) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.