

**TGN46 Antibody**  
Rabbit mAb  
Catalog # AP91118

## Specification

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### TGN46 Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	<a href="#">O43493</a>
Clonality	Monoclonal
<b>Other Names</b>	
TGN38; TGN46; TGN48; TGN51; TGOLN2; TTGN2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	45880 Da

### TGN46 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TGN46
Description	May be involved in regulating membrane traffic to and from trans-Golgi network.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### TGN46 Antibody - Protein Information

**Name** TGOLN2 ([HGNC:15450](#))

**Synonyms** TGN46, TGN51

#### Function

May be involved in regulating membrane traffic to and from trans-Golgi network.

#### Cellular Location

Cell membrane; Single-pass type I membrane protein. Golgi apparatus, trans-Golgi network membrane; Single-pass type I membrane protein. Note=Primarily in trans-Golgi network. Cycles between the trans-Golgi network and the cell surface returning via endosomes

#### Tissue Location

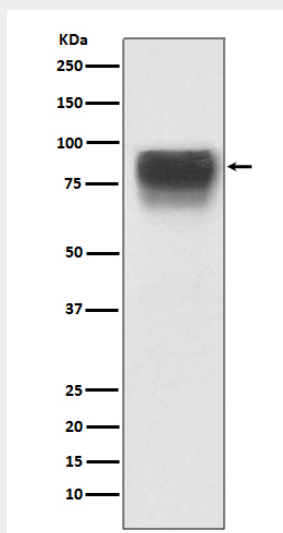
Isoform TGN46 is widely expressed. Isoform TGN51 is more abundant in fetal lung and kidney. Isoform TGN48 is barely expressed in embryonic kidney and promyelocytic cells

## TGN46 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## TGN46 Antibody - Images



Western blot analysis of TGN46 expression in HeLa cell lysate.