

TGN46 polyclonal antibody

Catalog: BS91340

Host: Rabbit

Reactivity: Human

BackGround:

TGN38 (trans-Golgi network protein 2) is a type I integral membrane protein that constitutively cycles between the TGN and plasma membrane where it partitions nascent proteins into carrier vesicles for transport to appropriate destinations in the cell. The cytosolic domain of TGN38 interacts with AP2 Clathrin adaptor complexes via the tyrosine-containing motif (SDYQRL) to direct internalization from the plasma membrane. N- and O-linked oligosaccharide chains attach to the core TGN38 protein to produce a protein present in brain, lung and kidney.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

95 kDa

Swiss-Prot:

O43493(Human)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:2,000

IP:1:50-1:100

IHC:1:50-1:200

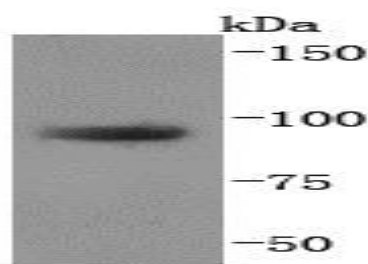
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

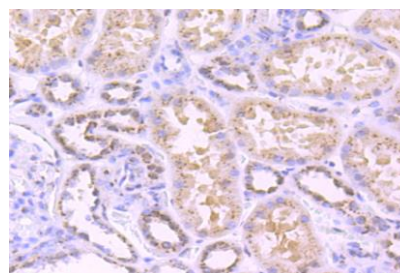
Specificity:

TGN46 polyclonal antibody detects endogenous levels of TGN46 protein.

DATA:



Western blot analysis of TGN46 on NIH/3T3 cells lysates using anti-TGN46 antibody at 1/1,000 dilution.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-TGN46 antibody. Counter stained with hematoxylin.

Note:

For research use only, not for use in diagnostic procedure.

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