

Rabbit anti-Human TGN46 Monoclonal Antibody | anti-TGN46 antibody

TGN46 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312419	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TGN46; Monoclonal Antibody; TGN46 Antibody; TGN 46 antibody; TGN 51 antibody; TGN38 antibody; TGN38 homolog antibody; TGN46 antibody; TGN48 antibody; TGN51 antibody; TGOLN2 antibody; TGON2_HUMAN antibody; Trans Golgi network integral membrane protein 2 antibody; Trans golgi network protein 2 antibody; Trans Golgi network protein TGN51 antibody; Trans-Golgi network integral membrane protein 2 antibody; Trans-Golgi network protein TGN51 antibody; TTGN2 antibody; anti-TGN46 antibody

PRODUCT SPECIFICATIONS

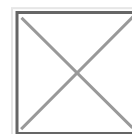
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	JF1-024
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-TGN46 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-TGN46 antibody	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 Categories/Family for anti-TGN46 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	332205947
NCBI GeneID	10618
NCBI Accession #	NP_001193769.1
NCBI GenBank Nucleotide #	NM_001206840.1
UniProt Accession #	O43493; O15282; O43492; O43499; O43500; O43501; Q53G68; Q53GV2; B2R686; B8ZZ88; D6W5K3; F8WBK2
Molecular Weight	51,113 Da
NCBI Official Full Name	trans-Golgi network integral membrane protein 2 isoform 2
NCBI Official Synonym Full Names	trans-golgi network protein 2
NCBI Official Symbol	TGOLN2
NCBI Official Synonym Symbols	TGN38; TGN46; TGN48; TGN51; TTGN2
NCBI Protein Information	trans-Golgi network integral membrane protein 2; TGN38 homolog; trans-Golgi network protein TGN51; trans-Golgi network protein (46, 48, 51kD isoforms)
UniProt Protein Name	Trans-Golgi network integral membrane protein 2
UniProt Gene Name	TGOLN2
UniProt Synonym Gene Names	TGN46; TGN51
UniProt Entry Name	TGON2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tgn46-antibody-clone-jf1-024-immunoprecipitation-immunohistochemistry-western-blot-elisa/312419>