

NBP1-49643**TGN46 Antibody****Unit Size**

0.1 ml

Concentration

0.66 mg/ml

Storage

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

Applications

WB, ICC/IF, IHC, IHC-P

Species

Human

Host

Rabbit

Clonality

Polyclonal

Purity

Immunogen affinity purified

Preservative

0.05% Sodium Azide

Marker

Golgi Apparatus Marker

Immunogen

A genomic peptide made to an internal region of the human TGN46 protein (within residues 200-350). [Swiss-Prot O43493]

Recommended Dilutions

Immunocytochemistry/Immunofluorescence 1:500, Immunohistochemistry, Immunohistochemistry-Paraffin 1:400, Western Blot

Buffer

PBS, 30% glycerol

Uses

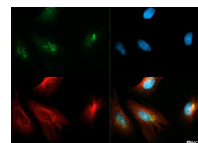
This TGN46 antibody is useful for Immunohistochemistry on paraffin tissues and Immunocytochemistry/Immunofluorescence. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended.

References (more available at www.novusbio.com/NBP1-49643)

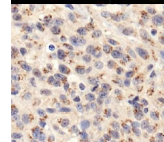
Zhao Y, Wang Y, Hu J, Zhang X, Zhang YW CutA divalent cation tolerance homolog (E. coli) (CUTA) regulates Beta-cleavage of Beta-amyloid precursor protein (APP) through interacting with Beta-Site APP cleaving protein 1 (BACE1) J Biol Chem 2012 Feb 17 [PMID: 22351782] (WB, Human)

Images (more available at www.novusbio.com/NBP1-49643)

Immunocytochemistry/Immunofluorescence: TGN46 Antibody [NBP1-49643] - TGN46 antibody was tested in HeLa cells with Dylight 488 (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and Dylight 550 (red).



Immunohistochemistry: TGN46 Antibody [NBP1-49643] - Immunohistochemical analysis of TGN46 in human renal cell carcinoma.

**Notes**Manufactured by Genomic Antibody Technology™. GAT [FAQs](#)

Updated 3/9/2013 2.0

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

Novus USA
 8100 Southpark Way, A-8
 Littleton, CO 80120
 p) 888-506-6887
 p) 303-730-1950
 f) 303-730-1966
novus@novusbio.com
Novus Canada
 461 North Service Road West,
 Unit B37
 Oakville, ON L6M 2V5
 p) 855-668-8722
 f) 905-827-6402
canada@novusbio.com
Novus Europe
 12 Cambridge Science Park
 Cambridge, UK CB4 0FQ
 UK: p) +44-1223-426-001, f) +44-871-971-1635
 DE: p) +49-6922-22340-60, f) +49-0800-58926-79
 IT: p) +39-02-4032-6786, f) +39-02-4032-6340
 FR: p) +33-1-76-77-45-30, f) +33-1-76-77-45-31
europe@novusbio.com
