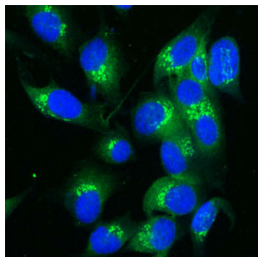


Rabbit antibody to TGN38

Code	OST00228G
ID Tag	Rb705-060908-G
Unit size	500 ug
Immunogen	A synthetic peptide from mouse TGN38 conjugated to blue carrier protein was used as the antigen.
Conjugate	Unconjugated antibody
Also known	TGN, Trans-Golgi network protein TGN51, TGN46, TGN48, TGN38 homolog, Trans-Golgi network integral membrane protein 2, TGOLN2
Host	NZ white rabbit
Purity	IgG
Clonality	Polyclonal
Isotype	Polyclonal, IgG
Applications	IHC, WB. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Specificity	Specific for TGN38 (or TGN46, TGN48, TGN51 in human).
Spcs X-react.	Rat, mouse, human, marmoset. Other species not yet tested.
Format	Lyophilised. This product contains 0.02% benzalkonium chloride.
Reconstitution	Reconstitute in 500 Åµl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20C for long term storage and refrigerated at 2-8C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only



Human Melanoma cell line C 32 was cultured overnight on round cover slides placed in a 24 well tissue culture plate. Culture media removed and washed twice with PBS before fixing with 2% formalin for 10 minutes. Cells were then washed three times with PBS and incubated with Tris 0.01M containing Triton X 0.005% for 15 minutes. Cells were washed and incubated with 100 µl of Rabbit antibody to TGN (OST00228G) diluted 1:100 in the blocking buffer for 30 minutes. Wells were then washed 7 times with PBS and incubated with 100 µl of anti Rb-FITC conjugate diluted 1:100 in the blocking buffer for further 30 minutes. Cells were washed as before and nuclear counter stained with Hoechst and mounted on to slides.

Related Products

OST00227W	Rabbit antibody to TGN38
OST00479W	Guinea pig antibody to TGN38