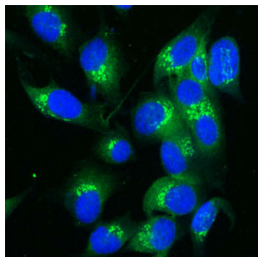


## Rabbit antibody to TGN38

<b>Code</b>	OST00228G
<b>ID Tag</b>	Rb705-060908-G
<b>Unit size</b>	500 ug
<b>Immunogen</b>	A synthetic peptide from mouse TGN38 conjugated to blue carrier protein was used as the antigen.
<b>Conjugate</b>	Unconjugated antibody
<b>Also known</b>	TGN, Trans-Golgi network protein TGN51, TGN46, TGN48, TGN38 homolog, Trans-Golgi network integral membrane protein 2, TGOLN2
<b>Host</b>	NZ white rabbit
<b>Purity</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Polyclonal, IgG
<b>Applications</b>	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.
<b>Specificity</b>	Specific for TGN38 (or TGN46, TGN48, TGN51 in human).
<b>Spcs X-react.</b>	Rat, mouse, human, marmoset. Other species not yet tested.
<b>Format</b>	Lyophilised. This product contains 0.02% benzalkonium chloride.
<b>Reconstitution</b>	Reconstitute in 500 Åµl of sterile water. Centrifuge to remove any insoluble material.
<b>Storage</b>	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.
<b>Expiry Date</b>	12 months after reconstitution
<b>Shipping</b>	This item will be shipped to you at ambient temperature in a lyophilised form.
<b>Limitation</b>	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.

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### Related Products

OST00227W	Rabbit antibody to TGN38
OST00479W	Guinea pig antibody to TGN38

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