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**Product Name: TGN46 Rabbit Monoclonal Antibody****Catalog #: AMRe83903**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.59mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 46 kDa ; Observed MW: 90 kDa

**Antigen Information**

<b>Gene Name</b>	TGN46
<b>Alternative Names</b>	TGN38; TGN46; TGN48; TGN51; TGOLN2; TTGN2;;TGN46
<b>Gene ID</b>	
<b>SwissProt ID</b>	O43493
<b>Immunogen</b>	A synthesized peptide derived from human TGN46

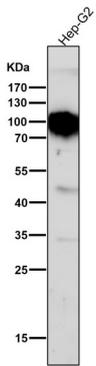
**Background**

May be involved in regulating membrane traffic to and from trans-Golgi network.

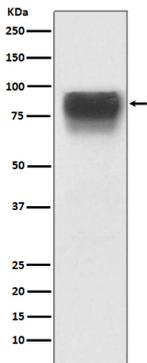
## Research Area

## Image Data

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of TGN46 expression in HeLa cell lysate.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:3K dilution)

