

Anti-TGN46 Antibody (4F10)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse)
Molecular Weight:	Actual: 95 kDa.
Clone:	4F10
Purification:	Protein A purified

Applications

Sample:	Lane 1: Human MCF-7 cell lysates Lane 2: Human MDA-MB-231 cell lysates Lane 3: Human HeLa cell lysates Lane 4: Human HepG2 cell lysates
Verified Activity:	Lane 5: Human U251 cell lysates Lane 6: Human A549 cell lysates Primary: Anti-TGN46 (TMAB-13503) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: kDa Observed band size: 95 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human TGN46
Antigen Species:	Human
Gene ID:	10618
Uniprot ID:	O43493

Research Background

This gene encodes a type I integral membrane protein that is localized to the trans-Golgi network, a major sorting station for secretory and membrane proteins. The encoded protein cycles between early endosomes and the trans-Golgi network, and may play a role in exocytic vesicle formation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2011]

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481