

Datasheet for ABIN2782715
anti-TGOLN2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TGOLN2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGOLN2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TGOLN2
Sequence:	PSAGNVSTHP SLSQRPGGST KSHPEPQTPK DSPSKSSAEA QTPEDTPNKS
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against TGOLN2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TGOLN2
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Target Details

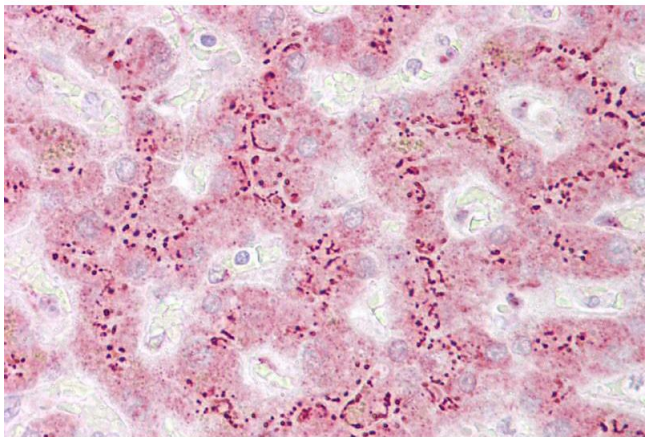
Alternative Name:	TGOLN2 (TGOLN2 Products)
Background:	<p>TGOLN2 may be involved in regulating membrane traffic to and from trans-Golgi network.</p> <p>Alias Symbols: MGC14722, TGN38, TGN46, TGN48, TGN51, TTGN2</p> <p>Protein Interaction Partner: KRTAP10-9, UBC, AP3M1, AP1M1, AP2M1, PPP1R9A, PRKD2, AP1M2, PPP1R9B, AP4M1, ITGB1,</p> <p>Protein Size: 437</p>
Molecular Weight:	46 kDa
Gene ID:	10618
NCBI Accession:	NM_006464 , NP_006455

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 437 AA
Restrictions:	For Research Use only

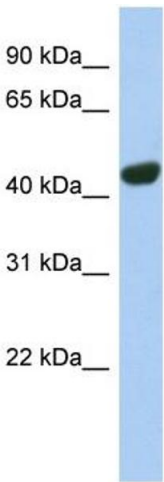
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Immunohistochemistry

Image 1. Immunohistochemistry with Liver tissue at an antibody concentration of 5µg/ml using anti-TGOLN2 antibody (ARP46727_P050)



Western Blotting

Image 2. WB Suggested Anti-TGOLN2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Stomach