Datasheet for ABIN7601690

anti-ERGIC1 antibody (AA 42-290)

Go to Product page

Overview

Quantity:	100 µg
Target:	ERGIC1
Binding Specificity:	AA 42-290
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERGIC1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-ERGIC1 Antibody Picoband®
Immunogen:	E.coli-derived human ERGIC1 recombinant protein (Position: S42-H290).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-ERGIC1 Antibody Picoband® (ABIN7601690). Tested in ELISA, Flow Cytometry, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Copyright antibodies-online. All rights reserved.

Target Details

Target:	ERGIC1
Alternative Name:	ERGIC1 (ERGIC1 Products)
Background:	Synonyms: Interleukin-17B, IL-17B, Cytokine CX1, Cytokine-like protein ZCYTO7, Neuronal interleukin-17-related factor, Il17b, Nirf, Zcyto7 Tissue Specificity: Expressed in adult pancreas, small intestine, stomach, spinal cord and testis. Less pronounced expression in prostate, colon mucosal lining, and ovary. Background: This gene encodes a cycling membrane protein which is an endoplasmic reticulum-golgi intermediate compartment (ERGIC) protein which interacts with other members of this protein family to increase their turnover.
Molecular Weight:	35 kDa
Gene ID:	57222
UniProt:	Q969X5
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human, Mouse, Rat Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Breuza, L., Halbeisen, R., Jeno, P., Otte, S., Barlowe, C., Hong, W., Hauri, H.-P. Proteomics of endoplasmic reticulum-Golgi intermediate compartment (ERGIC) membranes from brefeldin A-treated HepG2 cells identifies ERGIC-32, a new cycling protein that interacts with human Erv46. J. Biol. Chem. 279: 47242-47253, 2004. 2. Lebenthal, E., Shochet, S. B., Adam, A., Seelenfreund, M., Fried, A., Najenson, T., Sandbank, U., Matoth, Y. Arthrogryposis multiplex congenita--23 cases in an Arab kindred. Pediatrics 46: 891-899, 1970. 3. Reinstein, E., Drasinover, V., Lotan, R., Gal-Tanamy, M., Nachman, I. B., Eyal, E., Jaber, L., Magal, N., Shohat, M. Mutations in ERGIC1 cause arthrogryposis multiplex congenita, neuropathic type. Clin. Genet. 93: 160-163, 2018.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL

Handling

Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.

Copyright antibodies-online. All rights reserved.