

Datasheet for ABIN7599825
anti-DNAJC11 antibody (AA 12-551)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DNAJC11
Binding Specificity:	AA 12-551
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-DNAJC11 Antibody Picoband®
Immunogen:	E.coli-derived human DNAJC11 recombinant protein (Position: N12-Q551).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-DNAJC11 Antibody Picoband® (ABIN7599825). Tested in ELISA, Flow Cytometry, IF, ICC, 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.

Target Details

Target:	DNAJC11
Alternative Name:	DNAJC11 (DNAJC11 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: DnaJ homolog subfamily C member 11 is a protein that in humans is encoded by the DNAJC11 gene. DNAJC11 is a member of the J proteins also known as HSP40 family of co-chaperones. Recently DNAJC11 has been found to interact with mitofilin, a mitochondrial inner membrane protein, indicating that it may be a molecular chaperone during mitochondrial protein import and folding.
Molecular Weight:	63 kDa
Gene ID:	55735
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blot, 0.1-0.25 µg/mL, Human, Mouse, Rat Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1×10⁶ cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Andrews, B., Carroll, J., Ding, S., Fearnley, I. M., Walker, J. E. Assembly factors for the membrane arm of human complex I. Proc. Nat. Acad. Sci. 110: 18934-18939, 2013. 2. Katoh, M., Katoh, M. Identification and characterization of FLJ10737 and CAMTA1 genes on the commonly deleted region of neuroblastoma at human chromosome 1p36.31-p36.23. Int. J. Oncol. 23: 1219-1224, 2003.
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
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.

Handling

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.