

Datasheet for ABIN2788225
anti-DNAJC19 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DNAJC19
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Zebrafish (Danio rerio), Cow, Horse, Dog, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC19 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human DNAJC19
Sequence:	LGVSTANKG KIRDAHRRIM LLNHPDKGGS PYIAAKINEA KDLLEGQAKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against DNAJC19. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DNAJC19
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Target Details

Alternative Name:	DNAJC19 (DNAJC19 Products)
Background:	<p>The protein encoded by this gene is thought to be part of a complex involved in the ATP-dependent transport of transit peptide-containing proteins from the inner cell membrane to the mitochondrial matrix. Defects in this gene are a cause of 3-methylglutaconic aciduria type 5 (MGA5), also known as dilated cardiomyopathy with ataxia (DCMA). Several transcript variants, some protein-coding and some not, have been found for this gene.</p> <p>Alias Symbols: TIM14, TIMM14, PAM18</p> <p>Protein Interaction Partner: SLTM, SFPQ, HSPA5, HSPA1L, APP, HSPA9, UBC, PAM16, TIMM17A,</p> <p>Protein Size: 116</p>
Molecular Weight:	13 kDa
Gene ID:	131118
NCBI Accession:	NM_145261 , NP_660304
UniProt:	Q96DA6
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 116 AA
Restrictions:	For Research Use only

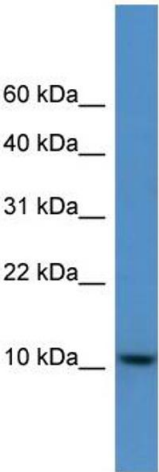
Handling

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.

Handling

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.

Images



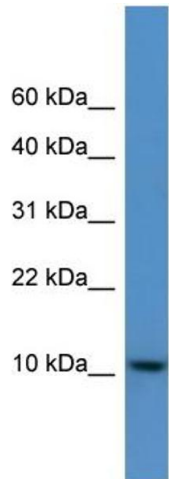
Western Blotting

Image 1. WB Suggested Anti-DNAJC19 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Human Placenta



Rabbit Anti-DNAJC19 Antibody
Catalog Number: ARP59815
Lot Number: QC30747
Lane: Placenta Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 2. WB Suggested Anti-DNAJC19

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: Human Placenta