

Datasheet for ABIN2783736
anti-DNAJC10 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DNAJC10
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJC10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DNAJC10
Sequence:	DFYSLGVSQ TASSREIRQA FKKLALKLHP DKNPNNPNAH GDFLKINRAY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against DNAJC10. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DNAJC10
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Target Details

Alternative Name:	DNAJC10 (DNAJC10 Products)
Background:	<p>This endoplasmic reticulum co-chaperone may play a role in protein folding and translocation across the endoplasmic reticulum membrane. DNAJC10 may act as a co-chaperone for HSPA5.</p> <p>Alias Symbols: DKFZp434J1813, ERdj5, JPDI, MGC104194, PDIA19</p> <p>Protein Interaction Partner: FUS, PCSK9, MAGEA11, UBC, SMURF2, UBD, EDEM1, VCP, SFTPC, HSPA5, CAND1, DCUN1D1, COPS5, CUL1, CUL2, CUL3, CUL4A, CUL4B, CUL5, NEDD8, TCF3, FOXRED2,</p> <p>Protein Size: 793</p>
Molecular Weight:	91 kDa
Gene ID:	54431
NCBI Accession:	NM_018981 , NP_061854
UniProt:	Q8IXB1
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 793 AA
Restrictions:	For Research Use only

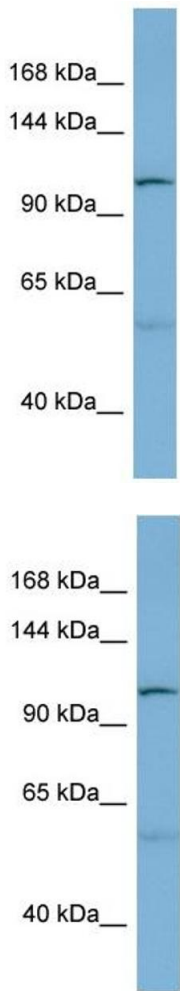
Handling

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

Handling

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-DNAJC10 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:2500 Positive Control: ACHN cell lysate DNAJC10 is strongly supported by BioGPS gene expression data to be expressed in Human ACHN cells

Western Blotting

Image 2. WB Suggested Anti-DNAJC10 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::500 Positive Control: ACHN cell lysate DNAJC10 is strongly supported by BioGPS gene expression data to be expressed in Human ACHN cells