

Datasheet for ABIN2784855
anti-DNAJB4 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DNAJB4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Dog, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DNAJB4
Sequence:	EGTKITFPRE GDETPNSIPA DIVFIKDKD HPKFKRDGSN IIYTAKISLR
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against DNAJB4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DNAJB4
Alternative Name:	DNAJB4 (DNAJB4 Products)

Target Details

Background:	DNAJB4 belongs to the evolutionarily conserved DNAJ/HSP40 protein family. For background information on the DNAJ family, see MIM 608375. Alias Symbols: DNAJW, DjB4, HLJ1 Protein Interaction Partner: UBC, MLF2, BAG1, ASB4, CRMP1, RANBP3, BAG3, POLR1D, TBL1X, MDM2, SMAD3, HSPA6, AHSA1, ISG15, RAD21, Ttll12, OPRM1, PABPN1, YY1, Protein Size: 337
Molecular Weight:	38 kDa
Gene ID:	11080
NCBI Accession:	NM_007034 , NP_008965
UniProt:	Q9UDY4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 337 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.



Western Blotting

Image 1. WB Suggested Anti-DNAJB4 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: NCI-H226 cell lysate

Western Blotting

Image 2. WB Suggested Anti-DNAJB4

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: NCI-H226 cell lysate. DNAJB4 is strongly supported by BioGPS gene expression data to be expressed in NCI-H226