

DNAJB4 Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21964b

Specification

DNAJB4 Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	O9UDY4
Other Accession	O2KIT4 , O5R8J8
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	37807

DNAJB4 Antibody (C-Term) - Additional Information

Gene ID 11080

Other Names

Dnaj homolog subfamily B member 4, Heat shock 40 kDa protein 1 homolog, HSP40 homolog, Heat shock protein 40 homolog, Human liver Dnaj-like protein, DNAJB4, DNAJW, HLJ1

Target/Specificity

This DNAJB4 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 216-248 amino acids from human DNAJB4.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DNAJB4 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

DNAJB4 Antibody (C-Term) - Protein Information

Name DNAJB4

Synonyms DNAJW, HLJ1

Function Probable chaperone. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro) (PubMed:[24318877](#)).

Cellular Location

Cytoplasm. Cell membrane. Cytoplasm, myofibril, sarcomere, Z line. Note=Cytoplasmic according to PubMed:18837411 and membrane-associated according to PubMed:16542645

Tissue Location

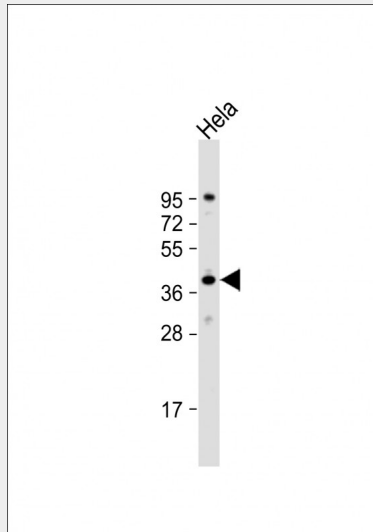
Expressed in heart, pancreas and skeletal muscle, and to a lesser extent in brain, placenta and liver

DNAJB4 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNAJB4 Antibody (C-Term) - Images



Anti-DNAJB4 Antibody (C-Term) at 1:2000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDa Blocking/Dilution buffer: 5% NFD/MTBST.

DNAJB4 Antibody (C-Term) - Background

Probable chaperone.

DNAJB4 Antibody (C-Term) - References

Hoe K.L.,et al.Biochim. Biophys. Acta 1383:4-8(1998).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Won M.,et al.Submitted (NOV-1995) to the EMBL/GenBank/DDBJ databases.

Bienvenut W.V.,et al.Submitted (MAR-2009) to UniProtKB.