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DNAJB4 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50604

Product Information

Application	WB
Primary Accession	Q9UDY4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	37807

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
Dilution	WB~~1:500-1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

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

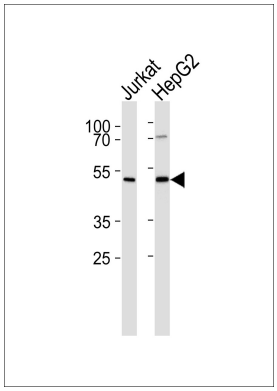
Background

Probable chaperone.

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.

Images



Western blot analysis of lysates from Jurkat,HepG2 cell line (from left to right),using DNAJB4 Antibody(AP50604). AP50604 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.