

**DnaJB4 Polyclonal Antibody**  
Catalog # AP69562**Specification****DnaJB4 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9UDY4</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**DnaJB4 Polyclonal Antibody - Additional Information****Gene ID** 11080**Other Names**

DNAJB4; DNAJW; HLJ1; 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

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**DnaJB4 Polyclonal Antibody - 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:&lt;a href="http://www.uniprot.org/citations/24318877" target="\_blank"&gt;24318877&lt;/a&gt;).

**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**

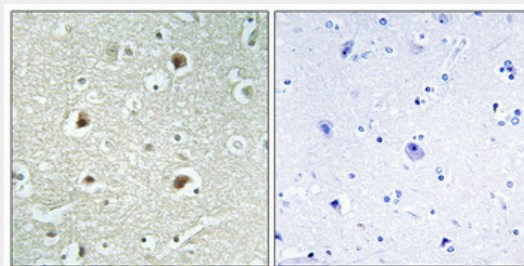
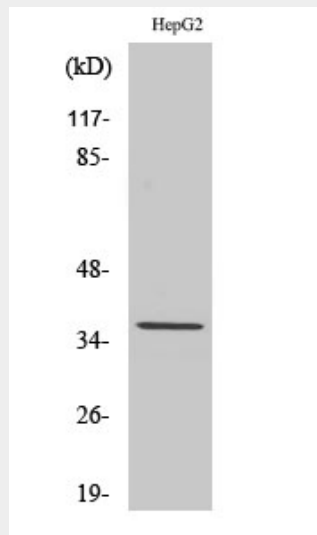
Expressed in heart, pancreas and skeletal muscle, and to a lesser extent in brain, placenta and liver

## DnajB4 Polyclonal Antibody - 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 Polyclonal Antibody - Images



## DnajB4 Polyclonal Antibody - Background

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