

## Product datasheet for **AP51289PU-N**

### **DNAJB8 (N-term) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>Western blot:</b> 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 48-78aa) of human DNAJB8.
Specificity:	This antibody recognizes DNAJB8 at N-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Dnaj heat shock protein family (Hsp40) member B8
Database Link:	<a href="#">Entrez Gene 165721 Human Q8NHS0</a>
Background:	DNAJB8 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain [ <i>Ohtsuka and Hata, 2000; PubMed 11147971</i> ]

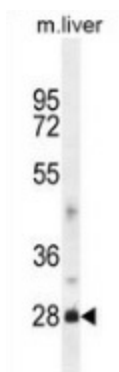


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Synonyms: DJ6; MGC33884

Note: **Molecular Weight:** 25686 Da

**Product images:**



Western blot analysis in mouse liver tissue lysates (35ug/lane) using DNAJB8 antibody. (N-term). This demonstrates this antibody detected the DNAJB8 protein (arrow).