

Datasheet for ABIN951945
anti-DNAJB8 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	DNAJB8
Binding Specificity:	AA 48-78, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB8 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 48-78aa) of human DNAJB8.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes DNAJB8 at N-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	DNAJB8
Alternative Name:	DNAJB8 (DNAJB8 Products)

Target Details

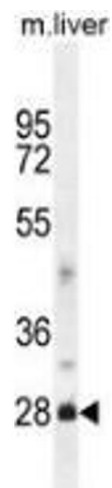
Background:	DNAJB8 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus, a glycine/phenylalanine (G/F)-rich region, and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain [Ohtsuka and Hata, 2000, PubMed 11147971]Synonyms: DnaJ homolog subfamily B member 8
Gene ID:	165721
NCBI Accession:	NP_699161

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis in mouse liver tissue lysates (35ug/lane) using DNAJB8 Antibody (N-term). This demonstrates this antibody detected the DNAJB8 protein (arrow).