

Datasheet for ABIN7432811  
**anti-DNAJB1 antibody (AA 2-340)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	DNAJB1
Binding Specificity:	AA 2-340
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Heat Shock Protein 40 (HSP40)
Immunogen:	Recombinant Heat Shock Protein 40 (HSP40) corresponding to Gly2~Ile340 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSP40. It has been selected for its ability to recognize HSP40 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

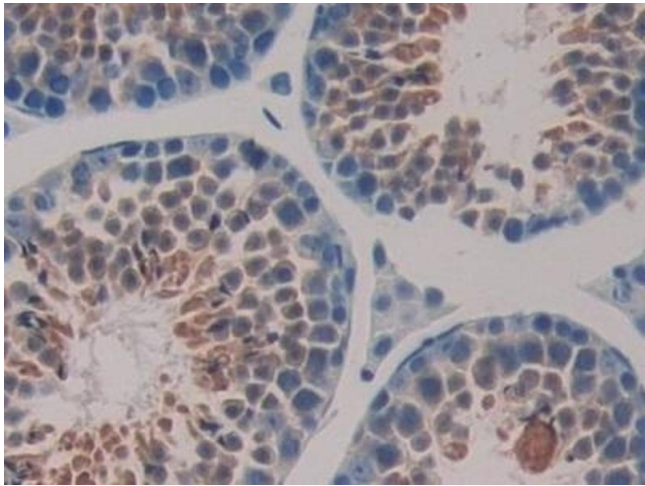
Target:	DNAJB1
Alternative Name:	Heat Shock Protein 40 ( <a href="#">DNAJB1 Products</a> )
Background:	DnaJ, DNAJB1, Sis1, RSPH16B, HSPF1, DnaJ homolog subfamily B member 1, Radial Spoke 16 Homolog B, Heat Shock 40 kDa Protein 1, DnaJ protein homolog 1

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

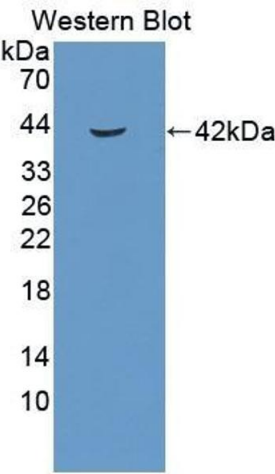
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

**Image 1.** Detection of HSP40 in Mouse Testis Tissue using Polyclonal Antibody to Heat Shock Protein 40 (HSP40)



Western Blotting

**Image 2.** Detection of Recombinant HSP40, Mouse using Polyclonal Antibody to Heat Shock Protein 40 (HSP40)