

Datasheet for ABIN7439042

**anti-HSPB3 antibody (AA 1-150)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µL
Target:	HSPB3
Binding Specificity:	AA 1-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Heat Shock Protein Beta 3 (HSPb3)
Immunogen:	Recombinant Heat Shock Protein Beta 3 (HSPb3) corresponding to Met1~Lys150 (Accession # Q12988)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSPb3. It has been selected for its ability to recognize HSPb3 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	HSPB3
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## Target Details

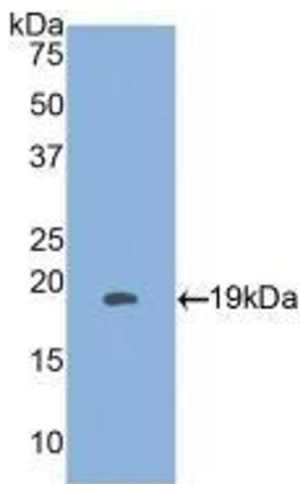
Alternative Name:	Heat Shock Protein Beta 3 ( <a href="#">HSPB3 Products</a> )
Background:	HSP-B3, HSPL27, HSP27, HSP 17, Heat Shock 27 kDa Protein 3, Heat shock 17 kDa protein

## 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

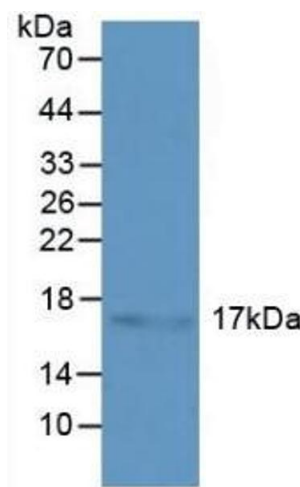
## Handling

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



**Western Blotting**

**Image 1.** Detection of Recombinant HSPb3, Human using Polyclonal Antibody to Heat Shock Protein Beta 3 (HSPb3)



**Western Blotting**

**Image 2.** Detection of HSPb3 in Human Liver Tissue using Polyclonal Antibody to Heat Shock Protein Beta 3 (HSPb3)