

Datasheet for ABIN2776902  
**anti-HSPB7 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	HSPB7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit, Cow, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPB7 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	TFAHKCQLPE DVDPTSVTSA LREDGSLTIR ARRNPHTEHV QQTFRTEIKI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against Hspb7. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	HSPB7
Alternative Name:	Hspb7 ( <a href="#">HSPB7 Products</a> )

## Target Details

Background:	The function of Hspb7 remains unknown. Alias Symbols: 27 kDa, Hsp25-2, MGC107591, cvHsp Protein Size: 169
Molecular Weight:	19 kDa
Gene ID:	29818
NCBI Accession:	<a href="#">NM_013868</a> , <a href="#">NP_038896</a>
UniProt:	<a href="#">P35385</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 169 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** Host: Rabbit Target Name: HSPB7 Sample Tissue: Mouse Heart Antibody Dilution: 1ug/ml

Western Blotting

**Image 2.** WB Suggested Anti-Hspb7  
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500  
Positive Control: Mouse Heart