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Datasheet for ABIN5531417  
**anti-HSPBP1 antibody (N-Term)**

2 Images

Overview

Quantity:	400 µL
Target:	HSPBP1
Binding Specificity:	AA 69-97, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HSPBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-97 amino acids from the N-terminal region of human HSPBP1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HSPBP1
Alternative Name:	HSPBP1 ( <a href="#">HSPBP1 Products</a> )
Background:	HSPBP1 inhibits HSPA1A chaperone activity by changing the conformation of the ATP-binding domain of HSPA1A and interfering with ATP binding. Interferes with ubiquitination mediated by STUB1 and inhibits chaperone-assisted degradation of immature CFTR.

## Target Details

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Molecular Weight: 39 kDa

Gene ID: 23640

UniProt: [Q9NZL4](#)

## Application Details

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Application Notes: For WB starting dilution is: 1:1000

For IHC-P starting dilution is: 1:10~50

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.5 mg/mL

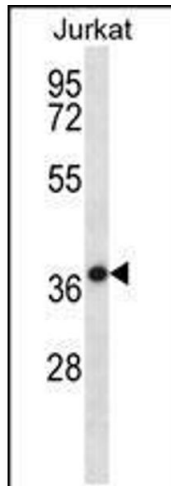
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

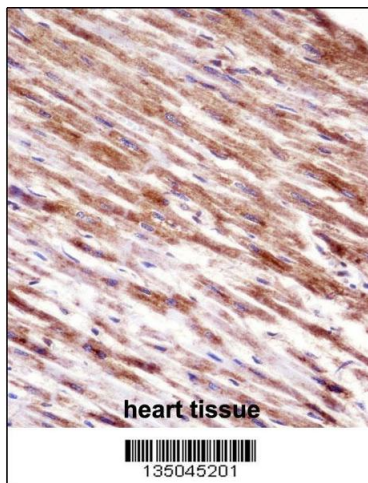
Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



### Western Blotting

**Image 1.** Western blot analysis in Jurkat cell line lysates (35ug/lane).



### Immunohistochemistry

**Image 2.** HSPBP1 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.