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Datasheet for ABIN6982665  
**anti-HSPBP1 antibody (AA 51-150) (Biotin)**

## Overview

Quantity:	100 µL
Target:	HSPBP1
Binding Specificity:	AA 51-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPBP1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HspBP1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	HSPBP1
Alternative Name:	HspBP1 ( <a href="#">HSPBP1 Products</a> )

## Target Details

Background:	Synonyms: 1500019G21Rik, FES1, Heat shock protein 70 binding protein, Heat shock protein 70 interacting protein, Heat shock protein binding protein 1, Heat shock protein-binding protein 1, Heat-shock 70-KD protein-binding protein 1, HPBP1_HUMAN, Hsp 70 binding protein, Hsp 70 interacting protein, Hsp70 binding protein 1, Hsp70 binding protein 2, Hsp70 interacting protein 1, Hsp70 interacting protein 2, Hsp70-binding protein 1, Hsp70-binding protein 2, Hsp70-interacting protein 1, Hsp70-interacting protein 2, HSPA (heat shock 70 kDa) binding protein, cytoplasmic cochaperone 1, HSPA-binding protein 1, HSPBP, HspBP1, HspBP2, PP1845. Background: 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.
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Gene ID:	23640
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UniProt:	<a href="#">Q9NZL4</a>
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## Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months