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Datasheet for ABIN7437578
anti-HSPBP1 antibody (AA 209-354)

2 Images

Overview

Quantity:	100 µL
Target:	HSPBP1
Binding Specificity:	AA 209-354
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPBP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Heat Shock 70kDa Binding Protein 1 (HSPBP1)
Immunogen:	Recombinant Heat Shock 70kDa Binding Protein 1 (HSPBP1) corresponding to Ala209~Ser354 (Accession # Q99P31)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSPBP1. It has been selected for its ability to recognize HSPBP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Cow, Human, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

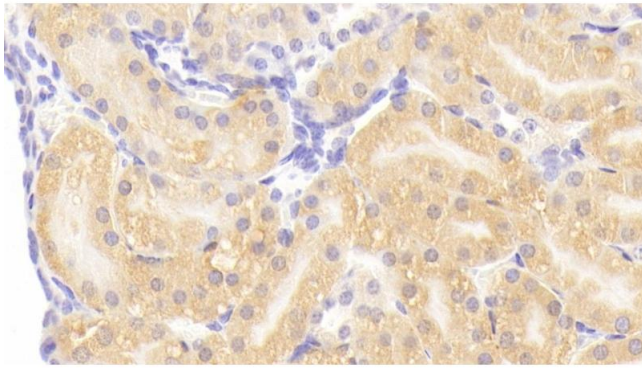
Target:	HSPBP1
Alternative Name:	Heat Shock 70kDa Binding Protein 1 (HSPBP1 Products)
Background:	FES1, Hsp70 Interacting Protein, Hsp70 Binding Protein, Cytoplasmic Cochaperone 1, Heat shock protein-binding protein 1, Hsp70-interacting protein 1

Application Details

Application Notes:	Western blotting: 0.2-1 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

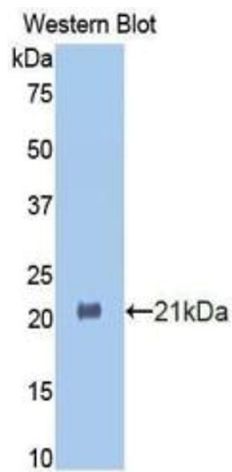
Handling

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 HSPBP1 in Mouse Kidney Tissue using Polyclonal Antibody to Heat Shock 70 kDa Binding Protein 1 (HSPBP1)



Western Blotting

Image 2. Detection of Recombinant HSPBP1, Mouse using Polyclonal Antibody to Heat Shock 70 kDa Binding Protein 1 (HSPBP1)