Datasheet for ABIN7303170

anti-HSPB2 antibody (C-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	HSPB2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HSPB2.
Specificity:	Recognizes endogenous levels of HSPB2 protein.
Characteristics:	Rabbit polyclonal antibody to HSPB2
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	HSPB2
Alternative Name:	HSPB2 (HSPB2 Products)

Target Details

Background:	Heat shock protein beta-2, HspB2, DMPK-binding protein, MKBP
Gene ID:	3316, 69253, 161476
UniProt:	Q16082, Q99PR8, O35878

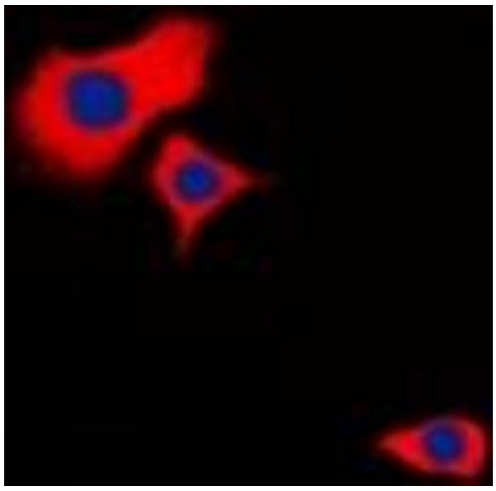
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

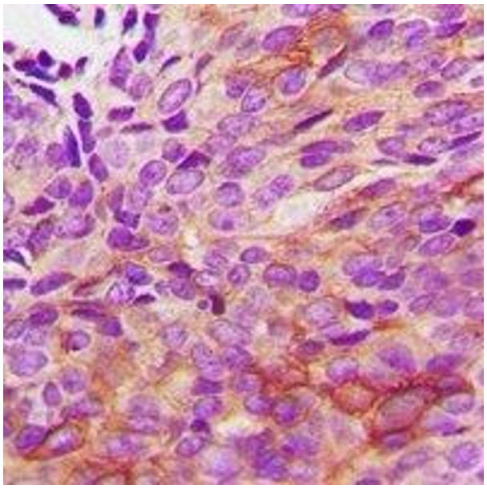
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



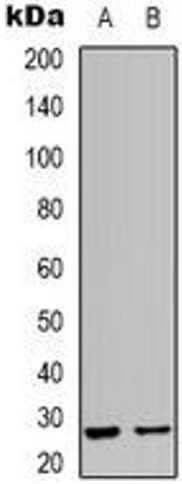
Immunofluorescence

Image 1. Immunofluorescent analysis of HSPB2 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of HSPB2 staining in human renal cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated wit



Western Blotting

Image 3. Western blot analysis of HSPB2 expression in Hela (A), human heart (B) whole cell lysates.

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