

Datasheet for ABIN1534415
anti-HSPB2 antibody (AA 121-170)



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2 Images

Overview

Quantity:	100 µL
Target:	HSPB2
Binding Specificity:	AA 121-170
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HSPB2.
Isotype:	IgG
Specificity:	HSPB2 Antibody detects endogenous levels of total HSPB2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HSPB2
Alternative Name:	HSPB2 (HSPB2 Products)
Background:	Synonyms: Heat shock protein beta-2, HspB2, DMPK-binding protein, MKBP, HSPB2

Target Details

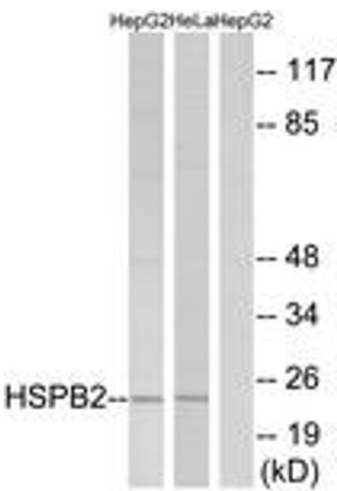
	NCBI Gene Symbol: HSPB2
Molecular Weight:	20 kDa
Gene ID:	3316
OMIM:	602179
UniProt:	Q16082

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.709660 (NCBI Gene Symbol: HSPB2)
Restrictions:	For Research Use only

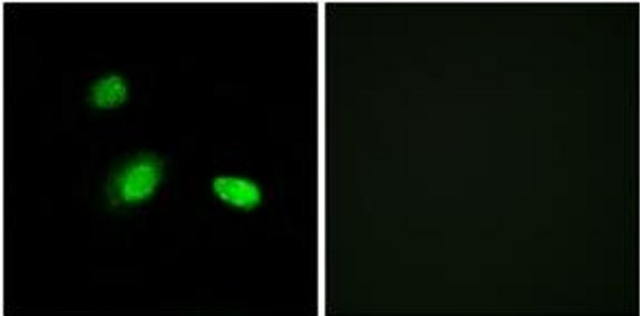
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2/HeLa cells, using HSPB2 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using HSPB2 Antibody. The picture on the right is treated with the synthesized peptide.