

Datasheet for ABIN2622171
anti-HSPB2 antibody (AA 102-118)



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Overview

Quantity:	100 µg
Target:	HSPB2
Binding Specificity:	AA 102-118
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Pig, Monkey, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human HSPB2(102-118aa RHPQLDRHGFVSREFC), identical to the related rat and mouse sequences.
Isotype:	IgG
Specificity:	Expressed preferentially in skeletal muscle and heart but not in the lens.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	HSPB2
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Target Details

Alternative Name: HSPB2 / HSP27 ([HSPB2 Products](#))

Background: Name/Gene ID: HSPB2

Synonyms: HSPB2, DMPK-binding protein, Heat shock protein beta-2, HSP27, Heat-shock protein beta-2, Hs.78846, MKBP, Heat shock 27kD protein 2, Heat shock 27 kDa protein 2, LOH11CR1K

Gene ID: 3316

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na₂ HPO₄, 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.

Preservative: Sodium azide, Thimerosal (Merthiolate)

Precaution of Use: This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.