

HSPB2 antibody

Catalog No: #38402



Package Size: #38402-1 50ul #38402-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

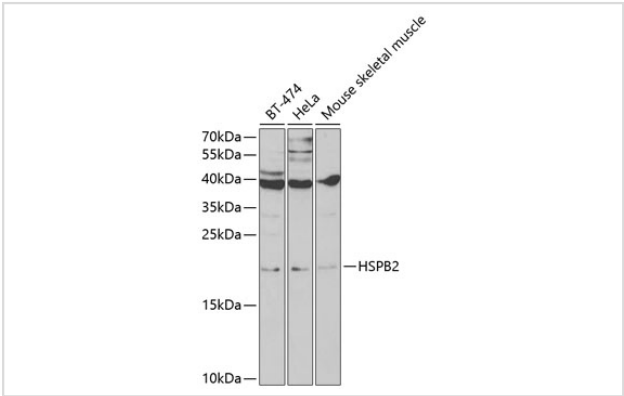
Description

Product Name	HSPB2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total HSPB2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human HSPB2 (NP_001532.1).
Target Name	HSPB2
Other Names	HSPB2;HSP27;Hs.78846;LOH11CR1K;MKBP
Accession No.	Uniprot:Q16082GeneID:3316
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GeneID	3316
SDS-PAGE MW	20kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

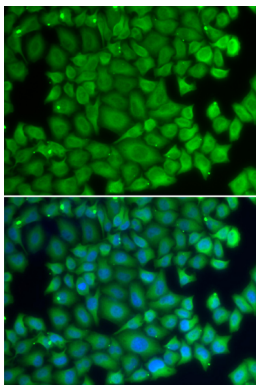
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using HSPB2 antibody.



Immunofluorescence analysis of U2OS cells using HSPB2 antibody.

Background

The protein encoded by this gene belongs to the superfamily of small heat-shock proteins containing a conservative alpha-crystallin domain at the C-terminal part of the molecule. The protein is expressed preferentially in the heart and skeletal muscle. This protein regulates Myotonic Dystrophy Protein Kinase, which plays an important role in maintenance of muscle structure and function.

Note: This product is for in vitro research use only