HSPB1 Polyclonal Antibody

Catalog No: #29810

Package Size: #29810-1 50ul #29810-2 100ul

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

Description

Product Name	HSPB1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human HSP27/HSP27/HSPB1 (NP_001531.1).
Other Names	HSPB1;CMT2F;HEL-S-102;HMN2B;HS.76067;HSP27;HSP28;Hsp25;SRP27
Accession No.	Uniprot:P04792GeneID:3315
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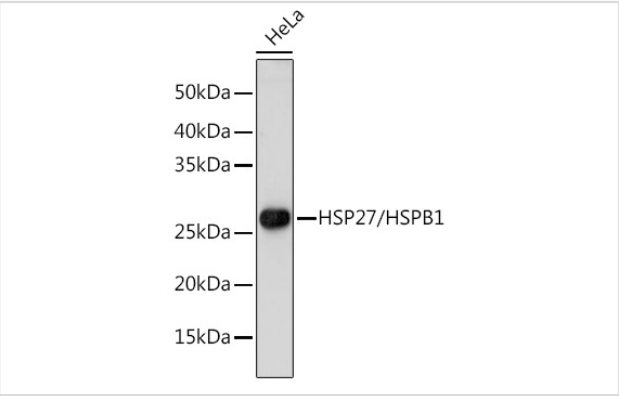
GeneID	3315
Calculated MW	25kDa
SDS-PAGE MW	27KDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

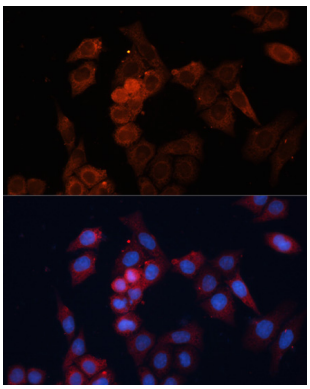
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Images



Western blot analysis of extracts of HeLa cells, using HSP27/HSP27/HSPB1 antibody.



Immunofluorescence analysis of HeLa cells using HSP27/HSP27/HSPB1 antibody.

Background

The protein encoded by this gene is induced by environmental stress and developmental changes. The encoded protein is involved in stress resistance and actin organization and translocates from the cytoplasm to the nucleus upon stress induction. Defects in this gene are a cause of Charcot-Marie-Tooth disease type 2F (CMT2F) and distal hereditary motor neuropathy (dHMN).

Note: This product is for in vitro research use only