

## anti- Phospho-HSPB1(S82) antibody

### Product Information

Catalog No.:	FNab09819
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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).

### Immunogen information

Immunogen:	Phospho-HSPB1-S82
Synonyms:	CMT2F, HEL-S-102, HMN2B, HS.76067, HSP27, HSP28, Hsp25, SRP27
Observed MW:	28 kDa
Uniprot ID :	P04792

### Application

Reactivity:	Human, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200
Image:	

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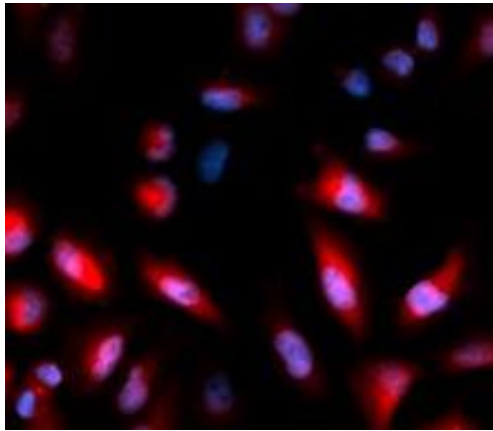
### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

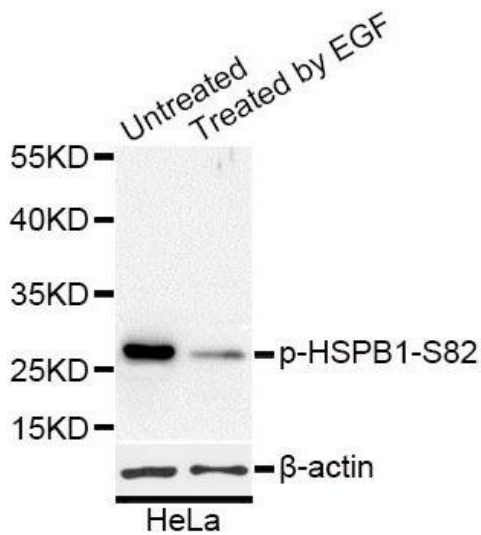
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Immunofluorescence analysis of U2OS cells using Phospho-HSPB1-S82 antibody (FNab09819).  
Blue: DAPI for nuclear staining.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09819 at dilution of 1:1000