SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-HSPB3 antibody

SL18084R

Product Name:	HSPB3
Chinese Name:	热休克蛋白27家族蛋白3抗体
Alias:	2310035K17Rik; AI844863; DHMN2C; Heat shock 17 kDa protein; Heat shock 27kD protein family, member 3;; Heat shock 27kDa protein 3; Heat shock protein 3; Heat shock protein beta 3; HMN2C; HSP 17; HSPL27; Protein 3; Small heat shock protein B3; spb3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	17kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HSPB3:71-150/150
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a muscle-specific small heat shock protein. A mutation in this gene is the cause of autosomal dominant distal hereditary motor neuropathy type 2C.[provided by RefSeq, Sep 2010]

	Function: Inhibitor of actin polymerization. **Subcellular Location:** Cytoplasmic and Nuclear **Similarity:** Belongs to the small heat shock protein (HSP20) **SWISS:** Q12988 **Gene ID:** 8988 **Database links:** Entrez Gene: 8988 Human Omim: 604624 Human SwissProt: Q12988 Human Unigene: 41707 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.