



HSPB3 Polyclonal Antibody

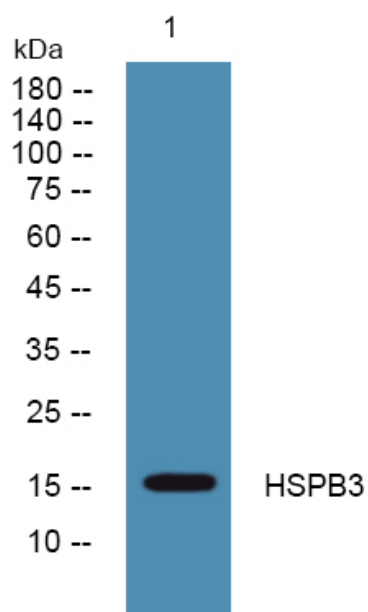
Catalog No	YP-Ab-06618
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	HSPB3 HSP27 HSPL27
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	HSPB3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	2A10B5;Heat shock protein beta-3;Heat shock protein family B member 3;HSP 17;HSP27;HSPB3;HSPB3 HSP27 HSPL27;Heat shock protein beta-3 (HspB3) (Heat shock 17 kDa protein) (HSP 17) (Protein 3)
Observed Band	16kD
Calculated Molecular Weight	16kD
Cell Pathway	Cytoplasm . Nucleus . Translocates to nuclear foci during heat shock.
Tissue Specificity	Heart,Pooled,Uterus,
Function	function:Inhibitor of actin polymerization.,similarity:Belongs to the small heat shock protein (HSP20) family.,
Background	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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western blot analysis of lysates from PC12 cells,
primary antibody was diluted at 1:1000, 4° over night