



HSPB3 Monoclonal Antibody

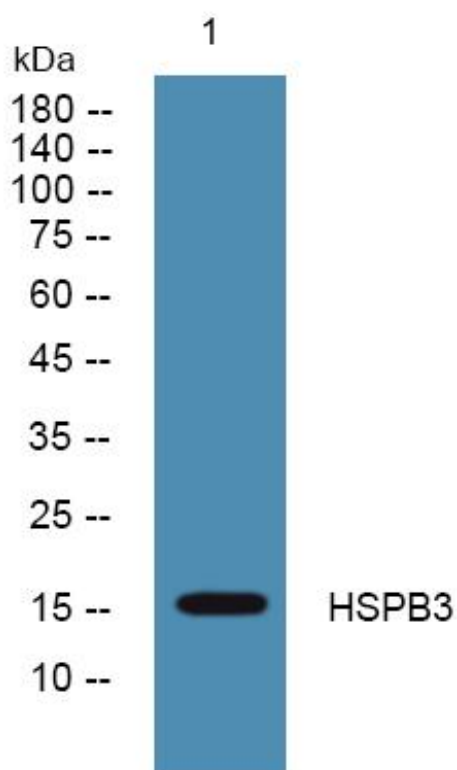
Catalog No	YP-mAb-06618
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HSPB3 HSP27 HSPL27
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	HSPB3 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
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 various cells using HSPB3 Monoclonal Antibody