



HS12B Monoclonal Antibody

Catalog No	YP-mAb-06616
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HSPA12B C20orf60
Immunogen	Synthesized peptide derived from human protein . at AA range: 240-320
Specificity	HS12B 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	Heat shock protein family A member 12B;heat shock 70kD protein 12B;Heat shock 70 kDa protein 12B;C20orf60;HS12B;HSPA12B C20orf60
Observed Band	75 kDa
Calculated Molecular Weight	686 aa, 76 kDa
Cell Pathway	
Tissue Specificity	Highest expression in muscle and heart. Lower levels in liver and kidney.
Function	similarity:Belongs to the heat shock protein 70 family.,tissue specificity:Highest expression in muscle and heart. Lower levels in liver and kidney.,
Background	heat shock protein family A (Hsp70) member 12B(HSPA12B) Homo sapiens The protein encoded by this gene contains an atypical heat shock protein 70 (Hsp70) ATPase domain and is therefore a distant member of the mammalian Hsp70 family. This gene may be involved in susceptibility to atherosclerosis. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015],
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