



# USP53 Monoclonal Antibody

Catalog No	BYmab-02843
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	USP53
Protein Name	Inactive ubiquitin carboxyl-terminal hydrolase 53
Immunogen	The antiserum was produced against synthesized peptide derived from human USP53. AA range:951-1000
Specificity	USP53 Monoclonal Antibody detects endogenous levels of USP53 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	USP53; KIAA1350; Inactive ubiquitin carboxyl-terminal hydrolase 53; Inactive ubiquitin-specific peptidase 53
Observed Band	
Cell Pathway	Cell junction, tight junction .
Tissue Specificity	Expressed predominantly in skeletal muscle and heart.
Function	caution:Although the active site residues are conserved, lacks the conserved His residue which is normally found 9 residues before the catalytic His.,function:Has no peptidase activity.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Expressed predominantly in skeletal muscle and heart.,
Background	caution:Although the active site residues are conserved, lacks the conserved His residue which is normally found 9 residues before the catalytic His.,function:Has no peptidase activity.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Expressed predominantly in skeletal muscle and heart.,

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**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