

## USP53 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A23239	Rabbit	1 mg/ml	120806

<b>Applications</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	WB 1:500-2000 IHC: 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	USP53 Polyclonal Antibody detects endogenous levels of USP53 protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human USP53. AA range:951-1000
<b>Uniprot No</b>	Q70EK8
<b>Alternative names</b>	USP53; KIAA1350; Inactive ubiquitin carboxyl-terminal hydrolase 53; Inactive ubiquitin-specific peptidase 53
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	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.,
<b>Other</b>	USP53, Inactive ubiquitin carboxyl-terminal hydrolase 53

### Product Images:

#### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

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IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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