

## USP53 Polyclonal Antibody

<b>Catalog No :</b>	YT4845
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	USP53
<b>Gene Name :</b>	USP53
<b>Protein Name :</b>	Inactive ubiquitin carboxyl-terminal hydrolase 53
<b>Human Gene Id :</b>	54532
<b>Human Swiss Prot No :</b>	Q70EK8
<b>Mouse Swiss Prot No :</b>	P15975
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human USP53. AA range:951-1000
<b>Specificity :</b>	USP53 Polyclonal Antibody detects endogenous levels of USP53 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	121kD

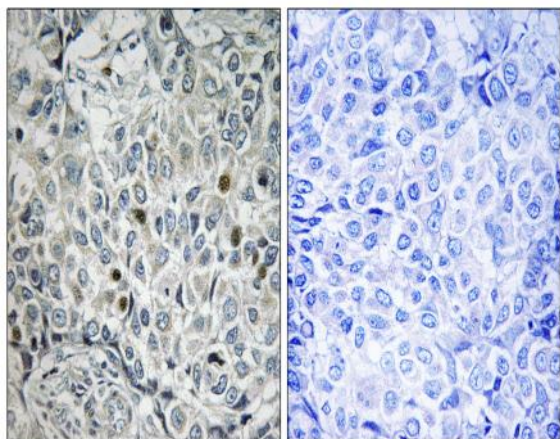
**Background :** caution:Although the active site residues are conserved, lacks the conserved His residue which is normally found 9 residues before the catalytic His.,function:Has no peptidase activity.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Expressed predominantly in skeletal muscle and heart.,

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**Subcellular Location :** Cell junction, tight junction .

**Expression :** Expressed predominantly in skeletal muscle and heart.

## Products Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using USP53 Antibody. The picture on the right is blocked with the synthesized peptide.