

USP53 Polyclonal Antibody

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

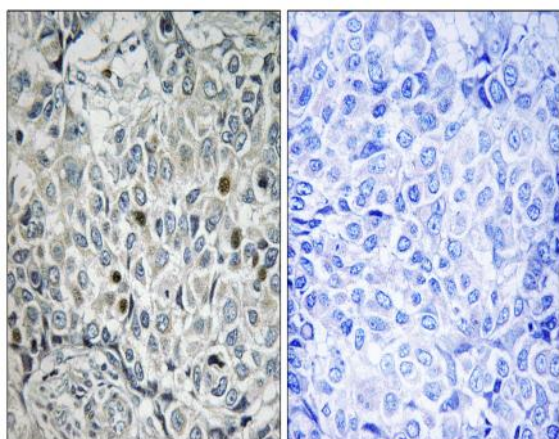
Background : caution:Although the active site residues are conserved, lacks the conserved His residue which is normally found 9 residues before the catalytic His.,function:Has no peptidase activity.,similarity:Belongs to the peptidase C19 family.,tissue specificity:Expressed predominantly in skeletal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