

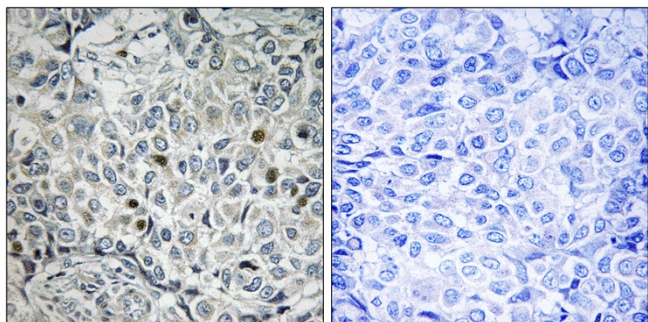


USP53 Polyclonal Antibody

Catalog No	YP-Ab-02843
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
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 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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
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.,
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

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