



USP53 rabbit pAb

Cat No.:ES6661

For research use only

Overview

Product Name	USP53 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Inactive ubiquitin carboxyl-terminal hydrolase 53
Gene Name	USP53
Cellular localization	Cell junction, tight junction .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	54532
Human Swiss-Prot Number	Q70EK8
Alternative Names	USP53; KIAA1350; Inactive ubiquitin carboxyl-terminal hydrolase 53; Inactive ubiquitin-specific peptidase 53
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

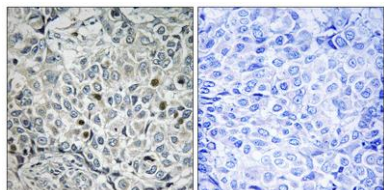




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activity, similarity: Belongs to the peptidase C19 family, tissue specificity: Expressed predominantly in skeletal muscle and heart,

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



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