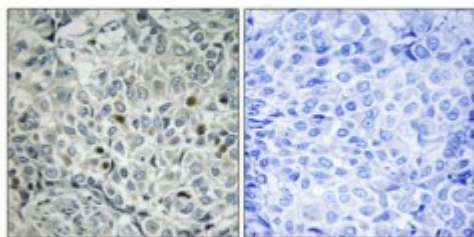


Anti-USP53 antibody



Description	Rabbit polyclonal to USP53.
Model	STJ96210
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human USP53
Immunogen Region	920-1000 aa, C-terminal
Gene ID	54532
Gene Symbol	USP53
Dilution range	IHC 1:100-1:300ELISA 1:20000
Specificity	USP53 Polyclonal Antibody detects endogenous levels of USP53 protein.
Tissue Specificity	Expressed predominantly in skeletal muscle and heart.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Inactive ubiquitin carboxyl-terminal hydrolase 53 Inactive ubiquitin-specific peptidase 53
Molecular Weight	120.806 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:29255OMIM:617431
Alternative Names	Inactive ubiquitin carboxyl-terminal hydrolase 53 Inactive ubiquitin-specific peptidase 53
Function	Tight junction-associated protein that is involved in the survival of auditory hair cells and hearing. Maybe by modulating the barrier properties and mechanical stability of tight junctions . Has no peptidase activity .
Cellular Localization	Cell junction, tight junction

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