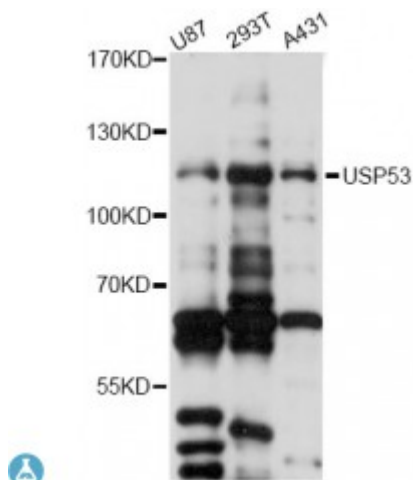


## Anti-USP53 Antibody



<b>Model</b>	STJ116565
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 886-1073 of human USP53 (NP_061923.2).
<b>Gene ID</b>	<a href="#">54532</a>
<b>Gene Symbol</b>	<a href="#">USP53</a>
<b>Dilution range</b>	WB 1:500 - 1:2000
<b>Tissue Specificity</b>	Expressed predominantly in skeletal muscle and heart
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Inactive ubiquitin carboxyl-terminal hydrolase 53 Inactive ubiquitin-specific peptidase 53
<b>Molecular Weight</b>	120.806 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage Instruction</b>	Store at -20C. Avoid freeze / thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:29255OMIM:617431</a>

<b>Alternative Names</b>	Inactive ubiquitin carboxyl-terminal hydrolase 53 Inactive ubiquitin-specific peptidase 53
<b>Function</b>	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 ,
<b>Cellular Localization</b>	Cell junction, tight junction

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