

## Anti-USP6 Antibody

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<b>Model</b>	STJ115220
<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 55-120 of human USP6 (NP_004496.2).
<b>Gene ID</b>	<a href="#">9098</a>
<b>Gene Symbol</b>	<a href="#">USP6</a>
<b>Dilution range</b>	WB 1:1000 - 1:2000
<b>Tissue Specificity</b>	Testis specific, Expressed in various cancer cell lines
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Ubiquitin carboxyl-terminal hydrolase 6
<b>Molecular Weight</b>	158.658 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:12629OMIM:604334</a>

<b>Alternative Names</b>	Ubiquitin carboxyl-terminal hydrolase 6
<b>Function</b>	Deubiquitinase with an ATP-independent isopeptidase activity, cleaving at the C-terminus of the ubiquitin moiety, Catalyzes its own deubiquitination, In vitro, isoform 2, but not isoform 3, shows deubiquitinating activity, Promotes plasma membrane localization of ARF6 and selectively regulates ARF6-dependent endocytic protein trafficking, Is able to initiate tumorigenesis by inducing the production of matrix metalloproteinases following NF-kappa-B activation,
<b>Cellular Localization</b>	Cell membrane, Cytoplasm, Endosome,
<b>Post-translational Modifications</b>	Monubiquitinated

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