

## Anti-UBP49 antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to UB49
<b>Model</b>	STJ191580
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">25862</a>
<b>Gene Symbol</b>	<a href="#">USP49</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	UBP49 Polyclonal Antibody detects endogenous levels of protein.
<b>Purification</b>	UBP49 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Ubiquitin carboxyl-terminal hydrolase 49 Deubiquitinating enzyme 49 Ubiquitin thioesterase 49 Ubiquitin-specific-processing protease 49
<b>Molecular Weight</b>	75 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:20078</a> OMIM:NA
<b>Alternative Names</b>	Ubiquitin carboxyl-terminal hydrolase 49 Deubiquitinating enzyme 49 Ubiquitin thioesterase 49 Ubiquitin-specific-processing protease 49
<b>Function</b>	Specifically deubiquitinates histone H2B at 'Lys-120' (H2BK120Ub). H2BK120Ub is a specific tag for epigenetic transcriptional activation and acts as a regulator of mRNA splicing. Deubiquitination is required for efficient cotranscriptional splicing of a large set of exons.
<b>Cellular Localization</b>	Nucleus

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