



# UBP51 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-06347
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	USP51
<b>Protein Name</b>	Ubiquitin carboxyl-terminal hydrolase 51 (EC 3.4.19.12) (Deubiquitinating enzyme 51) (Ubiquitin thioesterase 51) (Ubiquitin-specific-processing protease 51)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	UBP51 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	78kD
<b>Cell Pathway</b>	Chromosome . Upon DNA damage, chromatin-bound USP51 disassociates from chromatin immediately following DNA damage and reassociates with chromatin following DNA repair. .
<b>Tissue Specificity</b>	Expressed in prostate, brain, lung, aorta and kidney.
<b>Function</b>	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 UBP-type zinc finger.,tissue specificity:Expressed in prostate, brain, lung, aorta and kidney.,
<b>Background</b>	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 UBP-type zinc finger.,tissue specificity:Expressed in prostate, brain, lung, aorta and kidney.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**