

Anti-UBP3 antibody



Description	Unconjugated Rabbit polyclonal to UBP3
Model	STJ191574
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	9960
Gene Symbol	USP3
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	UBP3 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in all tissues examined, with strongest expression in pancreas.
Purification	UBP3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ubiquitin carboxyl-terminal hydrolase 3 Deubiquitinating enzyme 3 Ubiquitin thioesterase 3 Ubiquitin-specific-processing protease 3
Molecular Weight	57 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12626OMIM:604728
Alternative Names	Ubiquitin carboxyl-terminal hydrolase 3 Deubiquitinating enzyme 3 Ubiquitin thioesterase 3 Ubiquitin-specific-processing protease 3
Function	Hydrolase that deubiquitinates monoubiquitinated target proteins such as histone H2A and H2B. Required for proper progression through S phase and subsequent mitotic entry. May regulate the DNA damage response (DDR) checkpoint through deubiquitination of H2A at DNA damage sites. Associates with the chromatin.
Sequence and Domain Family	Both protease activity and an intact zinc finger are required for H2A monodeubiquitination.
Cellular Localization	Nucleus. Localizes preferentially with monoubiquitinated H2A to chromatin.

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