

Anti-UBP49 antibody



Description	Unconjugated Rabbit polyclonal to UB49
Model	STJ191580
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	25862
Gene Symbol	USP49
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	UBP49 Polyclonal Antibody detects endogenous levels of protein.
Purification	UBP49 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 49 Deubiquitinating enzyme 49 Ubiquitin thioesterase 49 Ubiquitin-specific-processing protease 49
Molecular Weight	75 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:20078 OMIM:NA
Alternative Names	Ubiquitin carboxyl-terminal hydrolase 49 Deubiquitinating enzyme 49 Ubiquitin thioesterase 49 Ubiquitin-specific-processing protease 49
Function	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.
Cellular Localization	Nucleus

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