

Product name:	USP16 Rabbit Monoclonal Antibody
Cat number:	MABN87641
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of mouse USP16
Reactivity:	Mouse,Rat
Applications:	WB 1:500-1:2000
Molecular Weight:	Calculated MW:93 kDa; Observed MW:110 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Predicted to enable several functions, including cysteine-type peptidase activity; ubiquitin binding activity; and zinc ion binding activity. Involved in monoubiquitinated histone H2A deubiquitination and positive regulation of transcription by RNA polymerase II. Predicted to be located in nucleus. Is expressed in several structures, including alimentary system; genitourinary system; integumental system; nervous system; and sensory organ. Orthologous to human USP16 (ubiquitin specific peptidase 16). [provided by Alliance of Genome Resources, Apr 2022]