

Cat. No:	ABN19667
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human USP19. AA range:391-440
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight:	130kDa
Purification:	Affinity purification
Synonyms:	USP19; KIAA0891; ZMYND9; Ubiquitin carboxyl-terminal hydrolase 19; Deubiquitinating enzyme 19; Ubiquitin thioesterase 19; Ubiquitin-specific-processing protease 19; Zinc finger MYND domain-containing protein 9
Background:	<p>catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translation N-terminally shortened.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 MYND-type zinc finger.,similarity:Contains 2 CS domains.,catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,function:Involved in the ubiquitin-dependent proteolytic pathway in conjunction with the 26S proteasome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translation N-terminally shortened.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 MYND-type zinc finger.,similarity:Contains 2 CS domains.,</p>
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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