

Product name:	UBP34 Rabbit Polyclonal Antibody
Cat number:	ABN19570
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from part region of human protein
Reactivity:	Human, Mouse
Applications:	IHC 1:50-1:300, ICC/IF 1:50-1:200
Molecular Weight:	390kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 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.
Background:	catalytic activity: Ubiquitin C-terminal thioester + H₂O = ubiquitin + a thiol., function: Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the peptidase C19 family., tissue specificity: Expressed in brain at low level., catalytic activity: Ubiquitin C-terminal thioester + H₂O = ubiquitin + a thiol., function: Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the peptidase C19 family., tissue specificity: Expressed in brain at low level.,