

Product name:	Cullin 3 Rabbit Polyclonal Antibody
Cat number:	ABN00283
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Cullin 3
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000, FC 1:50-1:100, IP 1:20-1:50
Molecular Weight:	Calculated MW: 89 kDa; Observed MW: 89 kDa
Purification:	Affinity Chromatography
Form:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Core component of multiple cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes which mediate the ubiquitination and subsequent proteasomal degradation of target proteins. As a scaffold protein may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme.