

Product datasheet for **TA326917**

Cullin 3 (CUL3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB 1:500 - 1:2000;IF 1:50- 1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human CUL3
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	cullin 3
Database Link:	NP_003581 Entrez Gene 26554 Mouse Entrez Gene 301555 Rat Entrez Gene 8452 Human Q13618
Background:	CUL3 (Cullin-3) is a member of the cullin-based ubiquitin ligase family. By interacting with Hrt1 and BTB domain containing proteins, the complex functions as a CUL3-based E3 ligase to bring specific substrates to ubiquitinylation and degradation. The CUL3 complex has been shown to target many substrates involved in cell cycle progression, transcription, development and differentiation.
Synonyms:	CUL-3; PHA2E
Protein Families:	Druggable Genome
Protein Pathways:	Ubiquitin mediated proteolysis



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