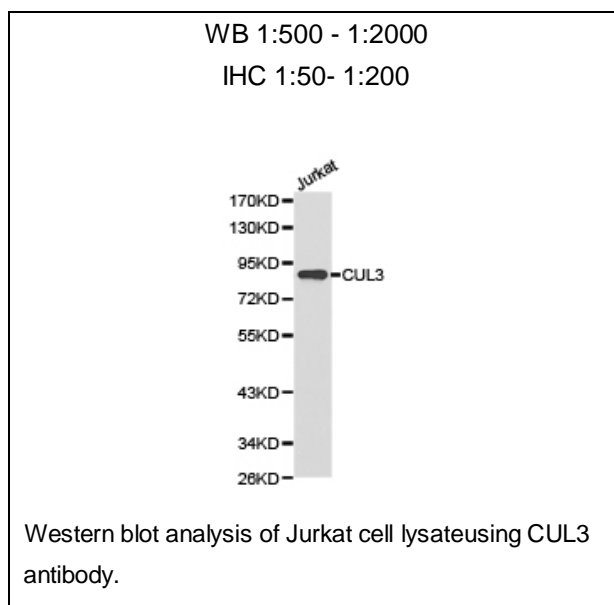




CUL3 Polyclonal Antibody

E91078

- Catalog Number:** E91078
Amount: 100ul
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 (1). The CUL3 complex has been shown to target many substrates involved in cell cycle progression (2), transcription (3), development and differentiation (4,5).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: CUL-3; PHA2E
Immunogen: Recombinant protein of human CUL3
Purification: Affinity purification
Reactivity: H M R
Applications: WB IHC
Molecular Weight: 89kDa
Swiss-Prot No. : Q13618
Gene ID: 8452
References: 1. Pintard, L. et al. (2004) EMBO J. 23, 1681-1687. 2. Singer, J.D. et al. (1999) Genes Dev. 13, 2375-2387. 3. Furukawa, M. and Xiong, Y. (2005) Mol Cell Biol 25, 162-171. 4. Zhu, S. et al. (2005) J. Neurosci. 25, 4189-4197. 5. Ou, C.Y. et al. (2002) Genes Dev. 16, 2403-2414.

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