

Product Datasheet

CUL2 (N) Antibody, Rabbit Polyclonal (orb67162)

Catalog Number	orb67162
Category	Antibodies
Description	Rabbit polyclonal to CUL2. Cullin-2 (CUL2) is a core component of multiple cullin-RING-based ECS (ElonginB/C-CUL2/5-SOCSboxprotein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of target proteins. CUL2 may serve as a rigid scaffold in the complex and may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The E3 ubiquitin-protein ligase activity of the complex is dependent on the neddylation of the cullin subunit and is inhibited by the association of the deneddylated cullin subunit with TIP120A/CAND1. ECS(VHL) mediates the ubiquitination of hypoxia-inducible factor (HIF).
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.01% NaN ₃
Purity	Affinity purification
Immunogen	N-terminal region of human CUL2
UniProt ID	Q13617
MW	87
Tested applications	WB
Dilution range	WB:1:1000-1:5000

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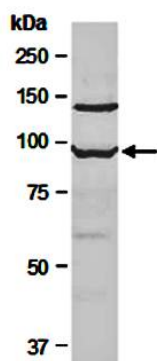
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Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only



Western blot analysis of total cell extracts from human Hela using CUL2 antibody

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