

兔抗 CUL2 多克隆抗体

中文名称：兔抗 CUL2 多克隆抗体

英文名称：Anti-CUL2 rabbit polyclonal antibody

相关类别：一抗

储 存：冷冻（-20℃）

宿 主：Rabbit

抗 原：CUL2

反应种属：Human, Mouse

标 记 物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Human CUL2 is an ortholog of nematode cul2. Michel and Xiong (1998) identified human CUL2 cDNAs and reported that the predicted protein is 745 amino acids long. Core component of multiple cullin-RING-based ECS (ElonginB/C-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complexes, which mediate the ubiquitination of target proteins. 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 by similarity. The functional specificity of the ECS co

	plex depends on the substrate recognition component. ECS(VHL) mediates the ubiquitination of hypoxia-inducible factor (HIF).
Applications:	ELISA, WB
Name of antibody:	CUL2
Immunogen:	Synthetic peptide of humanCUL2
Full name:	cullin 2
SwissProt:	Q13617
ELISA Recommended dilution:	2000-5000
WB Predicted band size:	87 kDa
WB Positive control:	PC3 cells
WB Recommended dilution:	500-2000

