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Anti-Human/Mouse/Rat COPS2 Monoclonal Antibody

单克隆抗体

产品货号: MA02459

第三版

免疫原:Fusion Protein of COPS2

亚型:IgG1

克隆:2H10E6

描述:COPS2 is an essential component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, I κ B α /NF κ B, ITPK1 and IRF8/ICSBP, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively.

配方:

浓度:None

保存: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.

应用:ELISA, WB, ICC/IF