

兔抗 COPS2 多克隆抗体

中文名称：兔抗 COPS2 多克隆抗体

英文名称： Anti-COPS2 rabbit polyclonal antibody

别名： CSN2; SGN2; ALIEN; TRIP15

相关类别： 一抗

储存： 冷冻（-20℃） 避光

抗原： COPS2

宿主： Rabbit

反应种属： Human Mouse Rat

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

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, IκappaBα/NFKBIA, 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. Involved in early stage of neuronal differentiation via its interaction

	on with NIF3L1.
Applications:	WB, IF
Name of antibody:	COPS2
Immunogen:	Synthesized peptide derived from internal of human COPS2.
Full name:	COP9 signalosome subunit 2
Synonyms :	CSN2; SGN2; ALIEN; TRIP15
SwissProt:	P61201
WB Predicted band size:	52 kDa
WB Positive control:	COS7 cells and COLO205 lysates
WB Recommended dilution:	500-3000
IF positive control:	A549 cells
IF Recommend dilution:	100-500



