

兔抗 SGOL1 多克隆抗体

中文名称：兔抗 SGOL1 多克隆抗体

英文名称：Anti-SGOL1 rabbit polyclonal antibody

别名：SGO; Sgo1; NY-BR-85

相关类别：一抗

储存：冷冻（-20℃）避光

抗原：SGOL1

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：Unconjugate

技术规格

Background:

Plays a central role in chromosome cohesion during mitosis by preventing premature dissociation of cohesin complex from centromeres after prophase, when most of cohesin complex dissociates from chromosome arms. May act by preventing phosphorylation of the STAG2 subunit of cohesin complex at the centromere, ensuring cohesin persistence at centromere until cohesin cleavage by ESPL1/separase at anaphase. Essential for proper chromosome segregation during mitosis and this function requires interaction with PPP2R1A. Its phosphorylated form is necessary for chromosome congression and for the proper attachment of spindle microtubule to the kinetochore. Necessary for kinetochore localization of PLK1 and CENPF. May play a role in the tension sensing mechanism.

	hanism of the spindle-assembly checkpoint by regulating PLK1 kinetochore affinity. Isoform 3 plays a role in maintaining centriole cohesion involved in controlling spindle pole integrity.
Applications:	WB
Name of antibody:	SGOL1
Immunogen:	Synthesized peptide derived from internal of human SGOL1.
Full name:	shugoshin-like 1
Synonyms :	SGO; Sgo1; NY-BR-85
SwissProt:	Q5FBB7
WB Predicted band size:	64 kDa
WB Positive control:	Hela cells lysate
WB Recommended dilution:	500-3000

