

兔抗 NIPBL 多克隆抗体

中文名称：兔抗 NIPBL 多克隆抗体

英文名称：Anti-NIPBL rabbit polyclonal antibody

别名：NIPBL, cohesin loading factor; CDLS; IDN3; Scc2; CDLS1; IDN3-B

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：NIPBL

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes the homolog of the *Drosophila melanogaster* Nipped-B gene product and fungal Scc2-type sister chromatid cohesion proteins. The *Drosophila* protein facilitates enhancer-promoter communication of remote enhancers and plays a role in developmental regulation. It is also homologous to a family of chromosomal adherins with broad roles in sister chromatid cohesion, chromosome condensation, and DNA repair. The human protein has a bipartite nuclear targeting sequence and a putative HEAT repeat. Condensins, cohesins and other complexes with chromosome-related functions also contain HEAT repeats. Mutations in this gene result in Cornelia de Lange syndrome, a disorder characterized by dysmorphic facial features, growth delay, limb reduction defects, and cognitive disability. Two transcript variants encoding different isoforms have been found for this gene.

Applications:	ELISA, IHC
Name of antibody:	NIPBL
Immunogen:	Fusion protein of human NIPBL
Full name:	NIPBL, cohesin loading factor
Synonyms:	CDLS; IDN3; Scc2; CDLS1; IDN3-B
SwissProt:	Q6KC79
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human thyroid cancer
IHC Recommend dilution:	50-200

