

兔抗 ANLN 多克隆抗体

中文名称：兔抗 ANLN 多克隆抗体

英文名称：Anti-ANLN rabbit polyclonal antibody

别名：scra; Scraps

相关类别：一抗

储存：冷冻（-20℃）

抗原：ANLN

宿主：Rabbit

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Anillin, also known as scraps homolog, is an evolutionarily conserved Actin-binding protein required for cytokinesis that was first identified in *Drosophila melanogaster*. Anillin is a ubiquitously expressed protein with highest expression levels in the central nervous system. It is predominantly found in the nucleus and it localizes to the cleavage furrow during cytokinesis, forming a ring with the help of Rac GTPase. During cytokinesis, Anillin interacts with CD2AP and functions to concentrate RhoA and maintain the localization of active Myosin. In Anillin knockout

	cells the cleavage furrow fails to complete ingressio n. Anillin expression levels fluctuate with the cell cy cle, peaking in mitosis.
Applications:	ELISA, IHC
Name of antibody:	ANLN
Immunogen:	Fusion protein of human ANLN
Full name:	anillin, actin binding protein
Synonyms :	scra; Scraps
SwissProt:	Q9NQW6
ELISA Recommended dilution:	1000-2000
IHC positive control:	Human brain
IHC Recommend dilution:	25-100

