

兔抗 RING1 多克隆抗体

中文名称：兔抗 RING1 多克隆抗体

英文名称：Anti-RING1 rabbit polyclonal antibody

别名：RNF1; RING1A

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：RING1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Constitutes one of the E3 ubiquitin-protein ligases that mediate monoubiquitination of 'Lys-119' of histone H2A, thereby playing a central role in histone code and gene regulation. H2A 'Lys-119' ubiquitination gives a specific tag for epigenetic transcriptional repression and participates in X chromosome inactivation of female mammals. Essential component of the Polycomb group (PcG) multiprotein PRC1 complex, a complex required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex act via chromatin remodeling and modification of histones, rendering chromatin heritably changed in its expressibility. Compared to RNF2/RING2, it does not have the main E3

	ubiquitin ligase activity on histone H2A, and it may rather act as a modulator of RNF2/RING2 activity.
Applications:	WB
Name of antibody:	RING1
Immunogen:	Synthetic peptide of human RING1
Full name:	ring finger protein 1
Synonyms :	RNF1; RING1A
SwissProt:	Q06587
WB Predicted band size:	42 kDa
WB Positive control:	Hela cells
WB Recommended dilution:	500-1000

