

兔抗 SENP6 多克隆抗体

中文名称：兔抗 SENP6 多克隆抗体

英文名称： Anti-SENP6 rabbit polyclonal antibody

别名： SUMO1/sentrin specific peptidase 6; SSP1; SUSP1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： SENP6

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Protease that deconjugates SUMO1, SUMO2 and SUMO3 from targeted proteins. Processes preferentially poly-SUMO2 and poly-SUMO3 chains, but does not efficiently process SUMO1, SUMO2 and SUMO3 precursors. Deconjugates SUMO1 from RXRA, leading to transcriptional activation. Involved in chromosome alignment and spindle assembly, by regulating the kinetochore CENPH-CENPI-CENPK complex. Desumoylates PML and CENPI, protecting them from degradation by the ubiquitin ligase RNF4, which targets polysumoylated proteins for proteasomal degradation. Desumoylates also RPA1, thus preventing recruitment of RAD51 to the DNA damage foci to initiate DNA repair through homologous recombination.

Applications:	ELISA, WB
Name of antibody:	SENP6
Immunogen:	Synthetic peptide of human SENP6
Full name:	SUMO1/sentrin specific peptidase 6
Synonyms:	SSP1; SUSP1
SwissProt:	Q9GZR1
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	126 kDa
WB Positive control:	Human prostate tissue lysate
WB Recommended dilution:	500-2000

