

兔抗 NSMCE2 多克隆抗体

中文名称：兔抗 NSMCE2 多克隆抗体

英文名称：Anti-NSMCE2 rabbit polyclonal antibody

别名：NSE2; MMS21; ZMIZ7; C8orf36

抗原：NSMCE2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	NSMCE2 is the E3 SUMO-protein ligase component of the SMC5-SMC6 complex, a complex involved in DNA double-strand breaks by homologous recombination. The complex may promote sister chromatid homologous recombination by recruiting the SMC1-SMC3 cohesin complex to double-strand breaks. NSMCE2 acts as a E3 ligase mediating SUMO attachment to various proteins such as SMC6L1 and TRAX, and maybe the cohesin components RAD21 and STAG2. SUMO protein-ligase activity is required for the prevention of DNA damage-induced apoptosis by facilitating DNA repair.
Applications:	ELISA, WB, IHC
Name of antibody:	NSMCE2
Immunogen:	Full length fusion protein

Full name:	NSE2/MMS21 homolog, SMC5-SMC6 complex SUMO ligase
Synonyms :	NSE2; MMS21; ZMIZ7; C8orf36
SwissProt:	Q96MF7
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human lung cancer and human brain
IHC Recommend dilution:	30-150
WB Predicted band size:	28 kDa
WB Positive control:	293T cell
WB Recommended dilution:	200-1000



