

## 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

<b>Background:</b>	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.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	NSMCE2
<b>Immunogen:</b>	Full length fusion protein
<b>Full name:</b>	NSE2/MMS21 homolog, SMC5-SMC6 complex SUMO ligase

<b>Synonyms :</b>	NSE2; MMS21; ZMIZ7; C8orf36
<b>SwissProt:</b>	Q96MF7
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human lung cancer and human brain
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	28 kDa
<b>WB Positive control:</b>	293T cell
<b>WB Recommended dilution:</b>	200-1000



