

## KMT6 RABBIT MAB

货号: N262450

产品全名: KMT6 兔单克隆抗体

基因符号 WWS; ENX1; KMT6; WWS2; ENX-1; EZH2b; KMT6A; EZH2

**UNIPROT ID:** Q15910

**背景:** Polycomb group (PcG) protein. Catalytic subunit of the PRC2/EED-EZH2 complex, which methylates 'Lys-9' and 'Lys-27' of histone H3, leading to transcriptional repression of the affected target gene. Able to mono-, di- and trimethylate 'Lys-27' of histone H3 to form H3K27me1, H3K27me2 and H3K27me3, respectively. Compared to EZH2-containing complexes, it is more abundant in embryonic stem cells and plays a major role in forming H3K27me3, which is required for embryonic stem cell identity and proper differentiation.

**抗原:** A synthetic peptide of human KMT6/EZH2

**经过测试的应用:** WB, ICC/IF

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R07-5B1

**分子量:** Calculated MW: 85 kDa; Observed MW: 98 kDa

**亚型:** IgG

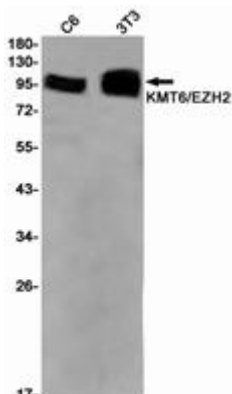
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics and Nuclear Signaling

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of KMT6/EZH2 in C6, 3T3 lysates using KMT6 antibody.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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