

## 兔抗 SETD7 多克隆抗体

中文名称：兔抗 SETD7 多克隆抗体

英文名称： Anti-SETD7 rabbit polyclonal antibody

别名： KMT7; SET7; SET9; SET7/9

相关类别： 一抗

储存： 冷冻（-20℃）

抗原： SETD7

宿主： Rabbit

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

The methylation of histones plays a pivotal role in the regulation of chromatin structure and gene expression. Histone methylation can occur on Arg or Lys residues, with an exquisite site selectivity for Lys methylation at specific positions in the N-termini of histones H3 and H4. SET7/9, a histone methyltransferase (HMTase), which transfers methyl groups to Lys4 of histone H3, forms a complex with S-adenosyl-L-methionine. This complex contains an active site consisting of a binding pocket where an AdoMet molecule in an unusual conformation binds, a narrow substrate-specific channel that only unmethylated lysine residues can access and a catalytic tyrosine residue.

<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	SETD7
<b>Immunogen:</b>	Fusion protein of human SETD7
<b>Full name:</b>	SET domain containing (lysine methyltransferase) 7
<b>Synonyms :</b>	KMT7; SET7; SET9; SET7/9
<b>SwissProt:</b>	Q8WTS6
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human tonsil and human liver cancer
<b>IHC Recommend dilution:</b>	50-200

