

## 小鼠抗 SETD7 单克隆抗体

中文名称： 小鼠抗 SETD7 单克隆抗体

英文名称： Anti-SETD7 mouse monoclonal antibody

别名： KMT7; SET7; SET7/9; SET9

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： SETD7

反应种属： Human , Dog , Rat , Monkey , Mouse

标记物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

<b>Background:</b>	Histone methyltransferase that specifically monomethylates 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. Plays a central role in the transcriptional activation of genes such as collagenase or insulin. Recruited by IPF1/PDX-1 to the insulin promoter, leading to activate transcription. Has also methyltransferase activity toward non-histone proteins such as p53/TP53, TAF10, and possibly TAF7 by recognizing and binding the [KR]-[STA]-K in substrate proteins. Monomethylates 'Lys-189' of TAF10, leading to increase the affinity of TAF10 for RNA polymerase II. Monomethylates 'Lys-372' of p53/TP53, stabilizing p53/TP53 and increasing
--------------------	---

	ng p53/TP53-mediated transcriptional activation.
<b>Applications:</b>	WB, IHC, IF, FC
<b>Name of antibody:</b>	SETD7
<b>Immunogen:</b>	Fusion protein of human SETD7
<b>Full name:</b>	SET domain containing (lysine methyltransferase) 7 (SETD7)
<b>Synonyms:</b>	KMT7; SET7; SET7/9; SET9
<b>SwissProt:</b>	Q8WTS6
<b>IHC positive control:</b>	adenocarcinoma of human endometrium tissue and carcinoma of human bladder tissue
<b>IHC Recommend dilution :</b>	30-150
<b>WB Predicted band size:</b>	41 kDa
<b>WB Positive control:</b>	Hela, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates
<b>WB Recommended dilution:</b>	500-2000