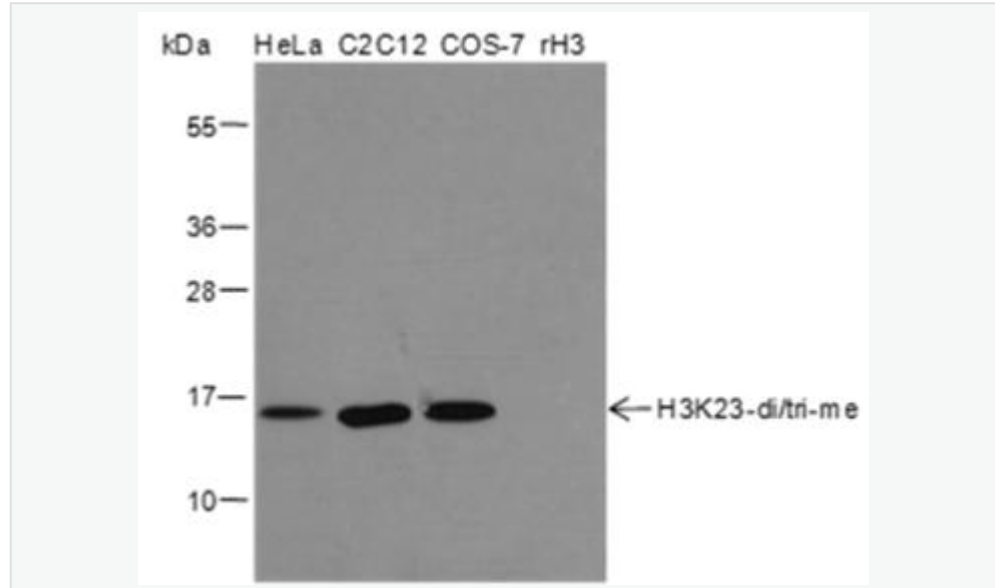


Rabbit Anti-Di/Tri-Methyl-Histone H3 (Lys23)antibody

SL60149R

Product Name	Di/Tri-Methyl-Histone H3 (Lys23)
Chinese Name	
Product Type	Methylated anti
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse,Rat,African Green Monkey WB=1:500-2000,IP=1:25-50
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	The nucleus
Form	Liquid
Concentration	1mg/ml
Lsotype	IgG
Purification	Antigen affinity purification
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	蛋白质的 ϵ -氨基赖氨酸乙酰化是控制蛋白质活性的一种重要的可逆修饰。核心组蛋白的氨基末端在多个位点发生赖氨酸甲基化,称为“组蛋白密码”或“表观遗传密码”。核心组蛋白中赖氨酸甲基化是形成基因组活性区和非活性区的主要决定因素,因此在多种细胞事件中起着至关重要的作用。在大多数物种中,赖氨酸甲基化主要发生在组蛋白 H3 (Lys4、9、27、36、79) 和 H4 (Lys20) 上,并且与转录激活和沉默有关。受组蛋白甲基化酶 (HMTs) 和组蛋白去甲基化酶 (HDMs) 调控的组蛋白甲基

化在癌症和其他疾病的病理过程中受到损害，因此，调节组蛋白赖氨酸甲基化的酶已成为抗癌药物的靶点。



Product Picture

Blocking buffer: 5% NFDM/TBST

Primary ab dilution: 1:2000

Primary ab incubation condition: 2 hours at room temperature

Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)

Lysate: HeLa, C2C12, COS-7, rH3

Protein loading quantity: 20 μ g

Exposure time: 60 s

Predicted MW: 17 kDa

Observed MW: 17 kDa