

**Histone H3 (Di Methyl Lys37) rabbit pAb**

<b>Catalog No :</b>	YH0016
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	Histone H3
<b>Fields :</b>	>>Neutrophil extracellular trap formation;>>Alcoholism;>>Shigellosis;>>Transcriptional misregulation in cancer;>>Systemic lupus erythematosus
<b>Gene Name :</b>	H3
<b>Protein Name :</b>	Histone H3 (Di Methyl Lys37)
<b>Human Gene Id :</b>	8350
<b>Human Swiss Prot No :</b>	P68431/Q71DI3/P84243/Q6NXT2
<b>Mouse Gene Id :</b>	319152
<b>Mouse Swiss Prot No :</b>	P68433
<b>Rat Gene Id :</b>	291159
<b>Rat Swiss Prot No :</b>	Q6LED0
<b>Immunogen :</b>	Synthesized peptide derived from human Histone H3 (Di Methyl Lys37)
<b>Specificity :</b>	This antibody detects endogenous levels of Human,Mouse,Rat Histone H3 (Di Methyl Lys37)
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:1000-2000 ELISA 1:5000-20000

**Purification :** The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

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**Concentration :** 1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Observed Band :** 17kD

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**Function :** DNA packaging, chromatin organization, chromatin assembly or disassembly, nucleosome assembly, chromatin assembly, cellular macromolecular complex subunit organization, cellular macromolecular complex assembly, nucleosome organization, macromolecular complex subunit organization, chromosome organization, macromolecular complex assembly, protein-DNA complex assembly,

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**Subcellular Location :** Nucleus. Chromosome.

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