

## Antibodies Product Datasheet

<b>Product Name:</b>	Histone H3 (Tri-Methyl-K5) Antibody
<b>Catalog Number:</b>	D12812
<b>Reactivity:</b>	Human:K5Mouse:K5Rat:K5
<b>Applications:</b>	WB, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Modification:</b>	Methyl Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	Synthesized Tri-Methyl peptide derived from human Histone H3. at AA range: K5
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	HIST1H3A/HIST1H3B/HIST1H3C/HIST1H3D/HIST1H3E/HIST1H3F/HIST1H3G/HIST1H3H/HIST1H3I/HIST1H3J/HIST2H3A/HIST2H3C/HIST2H3D/H3F3A/H3F3B
<b>Protein Name:</b>	Histone H3
<b>Other Name:</b>	H3K5ME3; HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3/f; Hi
<b>Human Swiss Prot No.:</b>	P68431/Q71DI3/P84243/Q6NXT2
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	This antibody detects endogenous levels of Histone H3 (Tri-Methyl-K5), It doesn't react with total or Di-Methyl or Mono-Methyl protein.
<b>Storage and Stability:</b>	-20°C/1 year