

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: Histone H3 (Mono Methyl-Lys27) Antibody

Catalog Number: D12824

Reactivity: Human, Mouse

Applications: WB

Dilutions: WB: 1:500-1000

Modification: Meythl Specific

Source: Polyclonal Mouse

Purification: The antibody was affinity-purified from mouse ascites by affinity-

chromatography using epitope-specific immunogen.

Immunogen: Synthetic Peptide of Histone H3 (Mono Methyl Lys27)

Concentration:

Gene Name: HIST1H3A/HIST1H3B/HIST1H3C/HIST1H3D/HIST1H3E/HIST1H3F/HIS

T1H3G/HIST1H3H/HIST1H3I/HIST1H3J/HIST2H3A/HIST2H3C/HIST2H

3D/H3F3A/H3F3B

Protein Name: Histone H3.1/Histone H3.2/Histone H3.3

Other Name: H3K27ME1; 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: H

Human Swiss Prot No.: P68431/Q71DI3/P84243

Formulation: PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative

and 50% Glycerol.

Specificity: The antibody detects endogenous Histone H3 (Mono Methyl Lys27)

protein.

Storage and Stability: -20°C/1 year