

## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145

www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** Histone H3 (Tri Methyl-Lys4) Antibody

Catalog Number: D12857

Reactivity: Human, Mouse, Rat

Applications: WB

**Dilutions:** WB: 1:500-1000

Modification: Meythl Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using specific immunogen.

**Immunogen:** Synthetic Peptide of Histone H3 (Tri Methyl Lys4)

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: H3K4ME3; 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

**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 (Tri Methyl Lys4) protein.

Storage and Stability: -20°C/1 year