Part of Immunoway Biotechnology

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 (Phospho-Ser28) Antibody

Catalog Number: A0435

Reactivity: Human, Mouse, Rat

Applications: WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other

applications.

Modification: Phospho Specific

Source: Polyclonal Rabbit

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

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human Histone H3 around the phosphorylation site of Ser28. AA

range:13-62

Concentration: 1 mg/ml

Gene Name: HIST1H3A

Protein Name: Histone H3.1

Other Name: 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

Human Swiss Prot No.: P68431/Q71DI3/P84243

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-Histone H3 (S28) Polyclonal Antibody detects endogenous

levels of Histone H3 protein only when phosphorylated at S28.

Storage and Stability: -20°C/1 year