## **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-Thr11) Antibody

Catalog Number: A0662

Reactivity: Human, Mouse, Rat

**Applications:** IF/ICC, ELISA

Dilutions: Immunofluorescence: 1/200 - 1/1000. 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 Thr11. AA range:1-

50

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 (T11) Polyclonal Antibody detects endogenous

levels of Histone H3 protein only when phosphorylated at T11.

Storage and Stability: -20°C/1 year