Phospho-Histone H3 (Thr11) Antibody

PACO23916

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000

Protein Background:

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Gene ID:

HIST1H3A/HIST2H3A/H3F3A

Uniprot

P68431/Q71DI3/P84243

Synonyms:

H3/a H3/m H3.3A; H3/c H3/o H3F3B; H3/d; H3/f; H3/h

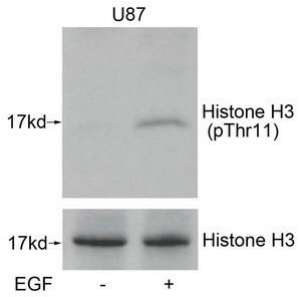
Immunogen:

Peptide sequence around phosphorylation site of threonine 11(K-S-T(p)-G-G) derived from Human Histone H3.

Storage:

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from U87 cells untreated or treated with EGF using Histone H3(Phospho-Thr11) Antibody.