



Histone H3 (Ab-3) Antibody

E11-0434B

Catalog Number: E11-0434B

Concentration: 1mg/ml

Swiss-Prot No.: P68431

Other Names: H3/a; H3/c; H3/d; H3/f; H3/h; H3/i; H3/j;
H3/k; H3/l; H31; HIST1H3A; histone H3.1

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human Histone H3 around the phosphorylation site of threonine 3 (A-R-T^P-K-Q).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Histone H3 (Ab-3) antibody detects endogenous levels of total Histone H3 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

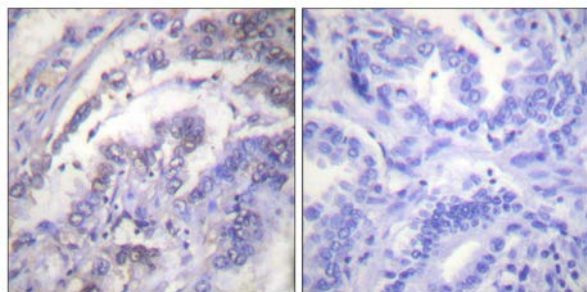
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:5000

References:

Zhong R., Nucleic Acids Res. 11:7409-7425(1983).

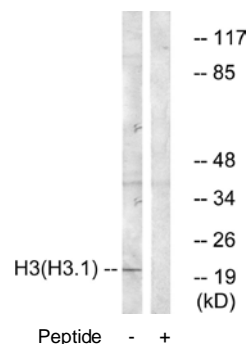
Marashi F., Biochem. Cell Biol. 64:277-289(1986).

Albig W., Genomics 10:940-948(1991).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using Histone H3 (Ab-3) antibody.



Peptide - +

Western blot analysis of extracts from A549 cells, using Histone H3 (Ab-3) antibody.

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