



HP1 α (Ab-92) Antibody

E11-8262B

Catalog Number: E11-8262B

Concentration: 1mg/ml

Swiss-Prot No.: P45973

Other Names: antigen p25; chromobox protein homolog 5; heterochromatin protein 1 alpha; HP1 alpha; HP1A

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human HP1 α around the phosphorylation site of serine 92 (R-K-S^P-N-F).

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

Specificity: HP1 α (Ab-92) antibody detects endogenous levels of total HP1 α protein.

Reactivity: Human (Identities = 100%, Positives = 100%)

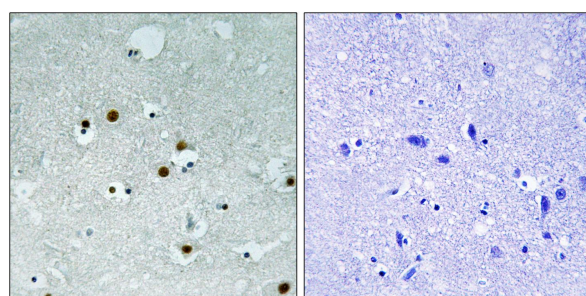
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:10000

References:

Saunders W.S., J. Cell Sci. 104:573-582(1993).

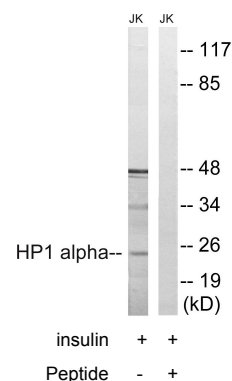
The MGC Project Team; Genome Res. 14:2121-2127(2004).

Ye Q., J. Biol. Chem. 271:14653-14656(1996).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using HP1 α (Ab-92) antibody.



Western blot analysis of extracts from Jurkat cells, treated with insulin (0.01U/ml, 15mins), using HP1 α (Ab-92) antibody.

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