



hnRNP C1/2 (Phospho-Ser260) Antibody

E11-1041A

Catalog Number: E11-1041A

Concentration: 1mg/ml

Swiss-Prot No.: P07910

Other Names: HNRNPC, HNRPC, Heterogeneous nuclear ribonucleoproteins C1/C2, ROC, hnRNP C1 / hnRNP C2, hnRNP-C1/C2

All Sites: Human: Ser260; Mouse: Ser268

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 phosphopeptide derived from human hnRNP C1/2 around the phosphorylation site of serine 260 (D-D-S^P-A-E).

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

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: hnRNP C1/2 (Phospho-Ser260) antibody detects endogenous levels of hnRNP C1/2 only when phosphorylated at serine 260.

Reactivity: Human, Mouse

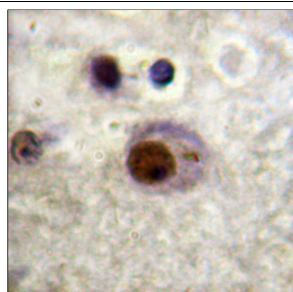
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000

References:

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

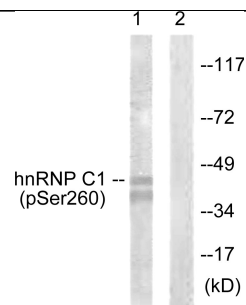
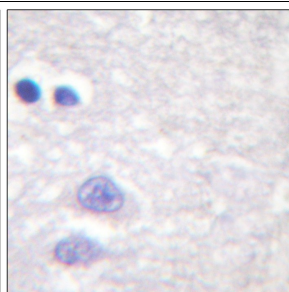
Merrill B.M., Nucleic Acids Res. 17:8441-8449(1989).

Beausoleil S.A., Proc. Natl. Acad. Sci. U.S.A. 101:12130-12135(2004).



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using hnRNP C1/2 (Phospho-Ser260) antibody.



H2O2 + +
P-peptide - +

Western blot analysis of extracts from 293 cells, treated with H_2O_2 (100uM, 15mins), using hnRNP C1/2 (Phospho-Ser260) antibody.

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