



hnRPD (Phospho-Ser83) Antibody

E11-1043A

Catalog Number: E11-1043A

Concentration: 1mg/ml

Swiss-Prot No.: Q14103

Other Names: ARE element RNA-binding protein AUF1, AU-rich element RNA-binding protein 1, AUF1, HNRPD, Heterogeneous nuclear ribonucleoprotein D, Heterogeneous nuclear ribonucleoprotein D0, ROD

All Sites: Human: Ser52; Mouse: Ser52

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 hnRPD around the phosphorylation site of serine 83 (N-S-S^P-P-R).

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: hnRPD (Phospho-Ser83) antibody detects endogenous levels of hnRPD only when phosphorylated at serine 83.

Reactivity: Human, Mouse

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

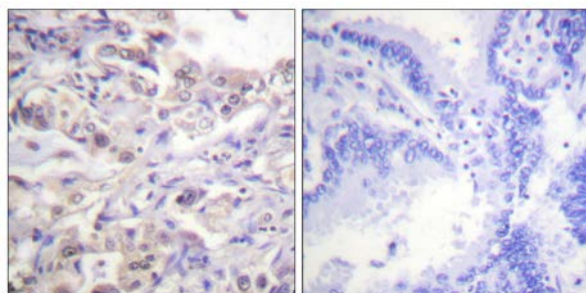
References:

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Tolnay M., Biochem. J. 338:417-425(1999).

Grosset C., Cell 103:29-40(2000).

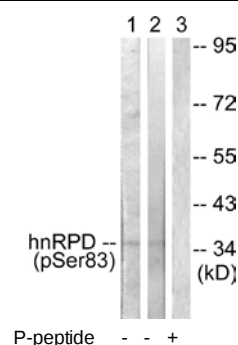


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using hnRPD (Phospho-Ser83) antibody.



P-peptide

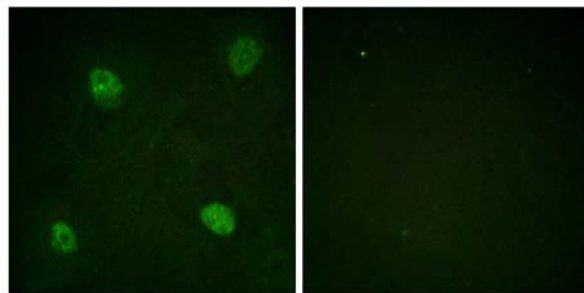
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Western blot analysis of extracts from HuvEc cells (lane 1) and HT29 cells (lane 2), using hnRPD (Phospho-Ser83) antibody.

For Research Use Only



P-peptide

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Immunofluorescence analysis of HeLa cells, using hnRPD
(Phospho-Ser83) antibody.