



hnRPD (Ab-83) Antibody

E11-1043B

Catalog Number: E11-1043B

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

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 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 immunogen.

Specificity: hnRPD (Ab-83) antibody detects endogenous levels of total hnRPD protein.

Reactivity: Human, Mouse

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

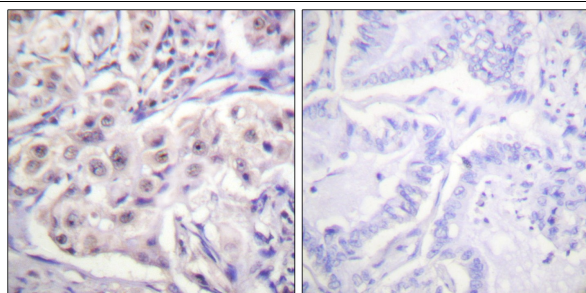
References:

Kajita Y., J. Biol. Chem. 270:22167-22175(1995).

Dempsey L.A., Genomics 49:378-384(1998).

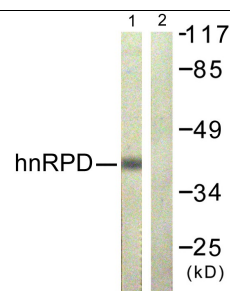
Tolnay M., Biochem. J. 338:417-425(1999).

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



Peptide - +

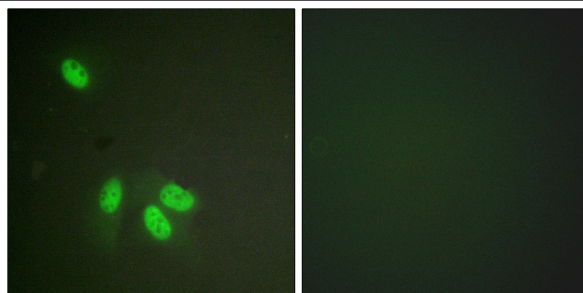
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using hnRPD (Ab-83) antibody.



Peptide - +

Western blot analysis of extracts from 293 cells, using hnRPD (Ab-83) antibody.

For Research Use Only



Peptide - +

Immunofluorescence analysis of HeLa cells, using
hnRNP (Ab-83) antibody.