

hnRPD(Phospho-Ser83) polyclonal antibody

Catalog: BS65398

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

heterogeneous nuclear ribonucleoprotein D (HNRNPD) Homo sapiens This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are nucleic acid binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind to RNAs. It localizes to both the nucleus and the cytoplasm. This protein is implicated in the regulation of mRNA stability. Alternative splicing of this gene results in four transcript variants. [provided by RefSeq, Jul 2008],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

~ 38 kDa

Swiss-Prot:

Q14103

Purification&Purity:

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

Applications:

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Storage&Stability:

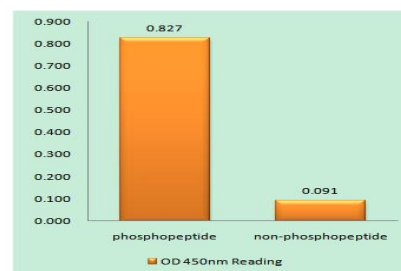
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

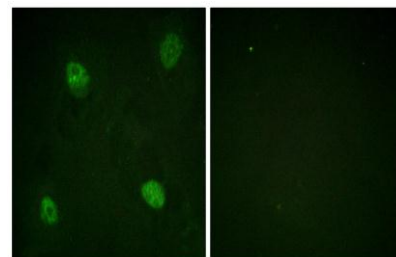
Specificity:

Phospho-hnRNP D0 (S83) Polyclonal Antibody detects endogenous levels of hnRNP D0 protein only when phosphorylated at S83.

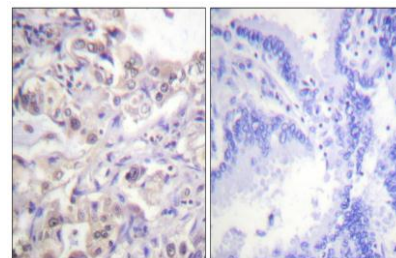
DATA:



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immuno-gen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using hnRPD (Phospho-Ser83) Antibody



Immunofluorescence analysis of HeLa cells, using hnRPD (Phospho-Ser83) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using hnRPD (Phospho-Ser83) Antibody. The picture on the right is blocked with the phospho peptide.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

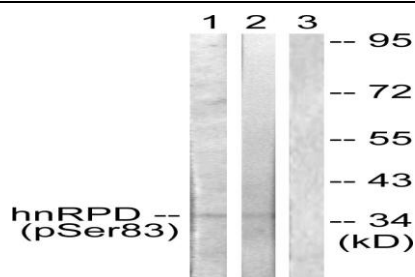
Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151

**Note:**

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.Add: 1660 South Highway 100, Suite 500 St. Louis Park,
MN 55416, USA.Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.Add: No 9, weidi road Qixia District Nanjing, 210046,
P. R. China.Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151