

Anti- hnRPD (Phospho-Ser83) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100124-01	50 µl
A100124-02	100 µl

Specificity	Anti- hnRPD (Phospho-Ser83) (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

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

Specificity and Sensitivity

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

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human hnRPD around the phosphorylation site of serine 83 (N-S-S^P-P-R).

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

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100

IF: 1:100~1:500 ELISA: 1:20000

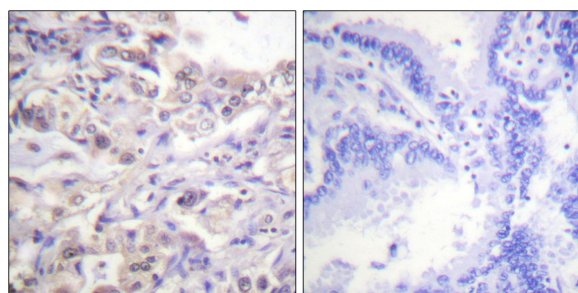
Storage Buffer

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

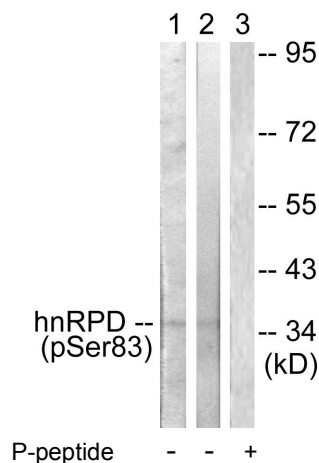
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



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



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