

**Name: Rabbit polyclonal hnRPD (Ab-83) antibody**  
**Product Data Sheet - ANTIBODY****Catalog: TA314020**

<b>Components:</b>	<ul style="list-style-type: none"><li>• Rabbit polyclonal hnRPD (Ab-83) antibody (TA314020)</li><li>• 1 vial of 20ug myc-DDK tagged HNRNPD HEK293T over-expression lysate lyophilized in RIPA buffer (LC424021). (Reconstitute into 20ul of 1x SDS sample buffer before loading; load 5ul per lane as WB control or as desired)</li></ul>
<b>Amount:</b>	100ul
<b>Immunogen:</b>	The antiserum was produced against synthesized non-phosphopeptide derived from human hnRPD around the phosphorylation site of serine 83 (N-S-SP-P-R)
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Species Reactivity:</b>	Human, Mouse
<b>Guaranteed Applications:</b>	WB, IHC, IF
<b>Suggested Dilutions:</b>	WB: 1:500~1:3000, IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:20000
<b>Concentration:</b>	1.00 mg/ml
<b>Buffer:</b>	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Storage Condition:</b>	Shipped at -20C. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

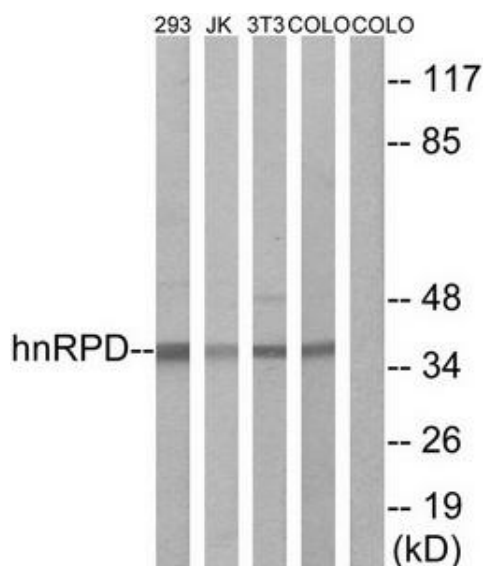
## Target

<b>Target Name:</b>	Homo sapiens heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa) (HNRNPD), transcript variant 4
<b>Alternative Name:</b>	AUF1; AUF1A; hnRNP0; HNRPD; P37
<b>Database Link:</b>	NP_001003810
<b>Function:</b>	

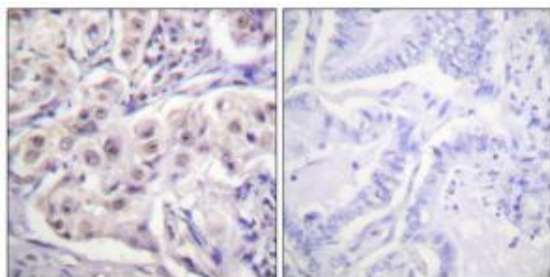
***This product is to be used for laboratory only. Not for diagnostic or therapeutic use.***

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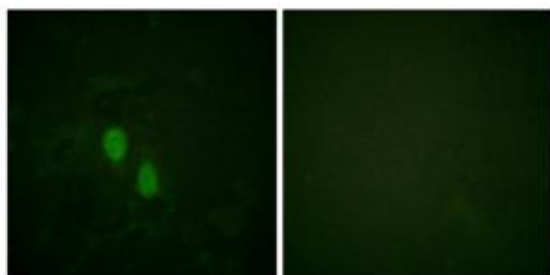
## Validation Data



Western blot analysis of extracts from 293 cells, using hnRPD (Ab-83) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using hnRPD (Ab-83) antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using hnRPD (Ab-83) antibody. The picture on the right is treated with the synthesized peptide.

\* More validation images may be available on our website: <http://www.origene.com/antibody/TA314020.aspx>

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