

anti-Human, Mouse hnRPD Antibody | anti-hnRPD antibody

hnRPD (Phospho-Ser83) Antibody

CATALOG # AAA110513	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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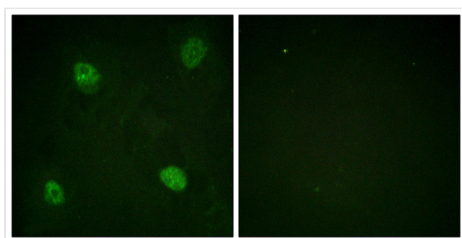
PRODUCT SYNONYMS

hnRPD; hnRPD (Phospho-Ser83) Antibody; ARE element RNA-binding protein AUF1; AU-rich element RNA-binding protein 1; AUF1; HNRPD; Heterogeneous nuclear ribonucleoprotein D; Heterogeneous nuclear ribonucleoprotein D0; ROD; anti-hnRPD antibody

PRODUCT SPECIFICATIONS

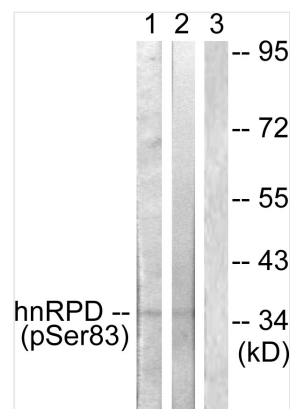
Reactivity	Human, Mouse
Specificity	hnRPD (Phospho-Ser83) antibody detects endogenous levels of hnRPD only when phosphorylated at serine 83.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	287
Applicable Applications for anti-hnRPD antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human hnRPD around the phosphorylation site of serine 83 (N-S-SP-P-R).
All Sites	Human: Ser52 Mouse: Ser52
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



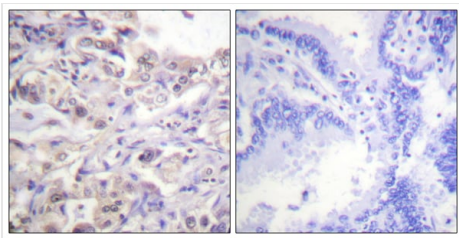
IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

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.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-hnRNP antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	51477708
NCBI GeneID	3184
NCBI Accession #	NP_001003810.1
NCBI GenBank Nucleotide #	NM_001003810.1
UniProt Accession #	Q14103; P07029; Q01858; Q14100; Q14101; Q14102; Q4W5A1; Q9UCE8; Q9UCE9; A8K9J2
Molecular Weight	30,672 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein D0 isoform d
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein D
NCBI Official Symbol	HNRNPD
NCBI Official Synonym Symbols	P37; AUF1; AUF1A; HNRPD; hnRNPD0
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein D0
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein D0
UniProt Gene Name	HNRNPD
UniProt Synonym Gene Names	AUF1; HNRPD; hnRNP D0

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/hnrpd/110513>