

Rabbit hnRNP D0 Polyclonal Antibody | anti-HNRNPD antibody

Anti-hnRNP D0 (pS83) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263991	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

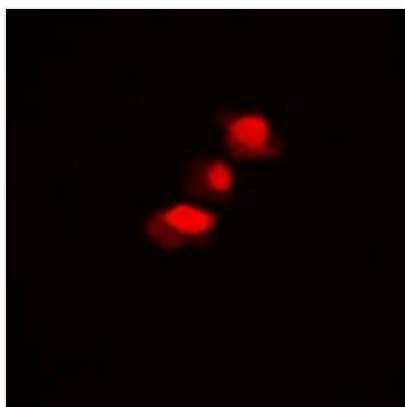
PRODUCT SYNONYMS

hnRNP D0; Polyclonal Antibody; Anti-hnRNP D0 (pS83) Antibody; AUF1; HNRPD; Heterogeneous nuclear ribonucleoprotein D0; AU-rich element RNA-binding protein 1; anti-HNRNPD antibody

PRODUCT SPECIFICATIONS

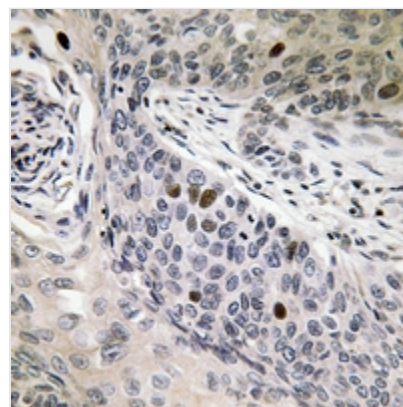
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of hnRNP D0 (pS83) protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-HNRNPD antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human hnRNP D0 (pS83). The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



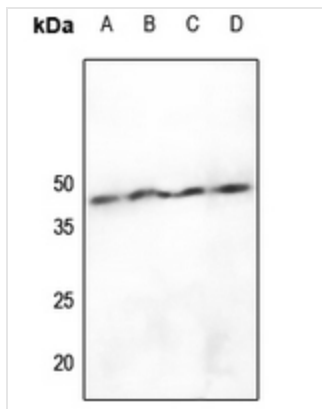
IF (Immunofluorescence)

Immunofluorescent analysis of hnRNP D0 (pS83) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of hnRNP D0 (pS83) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of hnRNP D0 (pS83) expression in THP1 (A), SGC7901 (B), mouse lung (C), rat lung (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPD antibody	Rabbit polyclonal antibody to hnRNP D0
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51477708
NCBI GeneID	3184
NCBI Accession #	NP_001003810.1
NCBI GenBank Nucleotide #	NM_001003810.1
UniProt Accession #	Q14103; Q60668; Q9JJ54
Molecular Weight	38,434 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein D0 isoform d
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)
NCBI Official Symbol	HNRNPD
NCBI Official Synonym Symbols	P37; AUF1; AUF1A; HNRPD; hnRNPD0
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein D0; hnRNP D0; ARE-binding protein AUF1, type A
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein D0
UniProt Gene Name	HNRNPD
UniProt Synonym Gene Names	AUF1; HNRPD; hnRNP D0
UniProt Entry Name	HNRPD_HUMAN

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/polyclonal/hnmp-d0-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263991>