

Rabbit anti-Mouse hnRPD Polyclonal Antibody | anti-hnRPD antibody

hnRPD antibody (Ser83)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224315	Rabbit	Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

hnRPD; Polyclonal Antibody; hnRPD antibody (Ser83); Polyclonal hnRPD; Anti-hnRPD; KIAA2025; RC3H1; RING finger and C3H zinc finger protein 1; ring finger and CCCH-type zinc finger domains 1; RING finger protein 198; RNF198; Roquin; anti-hnRPD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	hnRPD antibody (Ser83) detects endogenous levels of hnRPD only when phosphorylated at serine 83. The antibody will detect species specific phosphorylation as follows: Human: Ser52, Mouse: Ser52
Purity/Purification	hnRPD antibody was purified by affinity chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	336
Applicable Applications for anti-hnRPD antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	hnRPD represses ICOS function, an essential costimulatory receptor for follicular T-cells. May act as an ubiquitin ligase that regulates ubiquitin-dependent control of AU-rich mRNAs by AUF1/HNRPD and HUR/ELAVL1.
Cross-Reactivity	Mouse
Immunogen	hnRPD antibody was raised in Rabbit using a synthesized phosphopeptide derived from human hnRPD around the phosphorylation site of serine 83 (N-S-SP-P-R) as the immunogen.
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-hnRPD antibody	Rabbit Polyclonal hnRPD antibody (Ser83)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2815614
NCBI GeneID	3184
Molecular Weight	30,672 Da
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein 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
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/hnrpd-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/224315>