

Rabbit hnRNP H Polyclonal Antibody | anti-HNRNPH1 antibody

hnRNP H Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321900	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

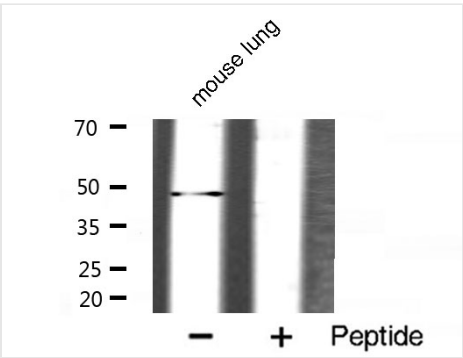
PRODUCT SYNONYMS

hnRNP H; Polyclonal Antibody; hnRNP H Antibody; DKFZp686A15170; Heterogeneous nuclear ribonucleoprotein H; Heterogeneous nuclear ribonucleoprotein H1 (H); Heterogeneous nuclear ribonucleoprotein H1; HNRH1_HUMAN; hnRNPH; Hnrnph1; HNRPH 1; HNRPH; HNRPH1 protein; N-terminally processed; anti-HNRNPH1 antibody

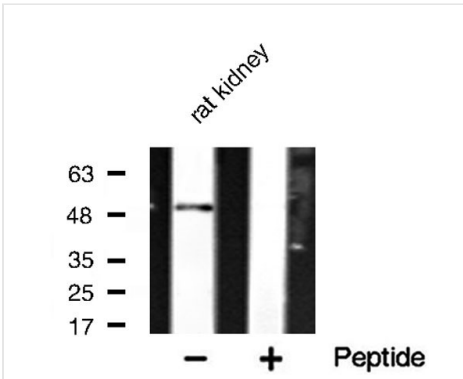
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	hnRNP H antibody detects endogenous levels of total hnRNP H
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	449
Applicable Applications for anti-HNRNPH1 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human hnRNP H
Subcellular Location	Nucleus > Nucleoplasm.
Tissue Specificity	Expressed ubiquitously.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of hnRNP H expression in mouse lung lysate



WB (Western Blot)
Western blot analysis of hnRNP H expression in rat kidney lysate

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPH1 antibody	Description: This protein is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Mediates pre-mRNA alternative splicing regulation. Inhibits, together with CUGBP1, insulin receptor (IR) pre-mRNA exon 11 inclusion in myoblast. Binds to the IR RNA. Binds poly(RG). Subunit Structure: Part of a ternary complex containing FUBP2, PTBP1, PTBP2 and HNRNPH1. Identified in the spliceosome C complex. Interacts with IGF2BP1. Interacts with CUGBP1; the interaction is RNA-dependent. Interacts with MBNL1; the interaction is RNA-independent. Similarity: Each quasi-RRM repeat bound poly(RG), while only the N-terminal QRRM bound poly(RC) and poly(RU). None of the repeats bound detectable amounts of poly(RA).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	381342476
NCBI GeneID	3187
NCBI Accession #	NP_001244222.1
NCBI GenBank Nucleotide #	NM_001257293.1
UniProt Accession #	P31943; Q6IBM4; B3KW86; D3DWQ2
Molecular Weight	Observed: 49 kDa Predicted: 50 kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein H isoform a
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein H1
NCBI Official Symbol	HNRNPH1
NCBI Official Synonym Symbols	HNRPH; HNRPH1; hnRNPH
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein H
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein H
UniProt Gene Name	HNRNPH1
UniProt Synonym Gene Names	HNRPH; HNRPH1; hnRNP H

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.