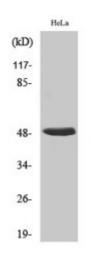


Anti-hnRNP H antibody



Description

Rabbit polyclonal to hnRNP H.

Model STJ93566

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human hnRNP H

Immunogen Region 130-210 aa, Internal

Gene ID <u>3187</u>

Gene Symbol HNRNPH1

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

Specificity hnRNP H Polyclonal Antibody detects endogenous levels of hnRNP H

protein.

Tissue Specificity Expressed ubiquitously.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Heterogeneous nuclear ribonucleoprotein H hnRNP H Heterogeneous nuclear

ribonucleoprotein H, N-terminally processed

Molecular Weight 49 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:5041OMIM:601035</u>

Alternative Names Heterogeneous nuclear ribonucleoprotein H hnRNP H Heterogeneous nuclear

ribonucleoprotein H, N-terminally processed

Function 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).

Sequence and Domain Family 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).

Cellular Localization Nucleus, nucleoplasm.

St John's Laboratory Ltd F +44 (0)207 681 2580

T +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com