Heterogeneous nuclear ribonucleoprotein H Polyclonal Antibody

Catalog No: #42411

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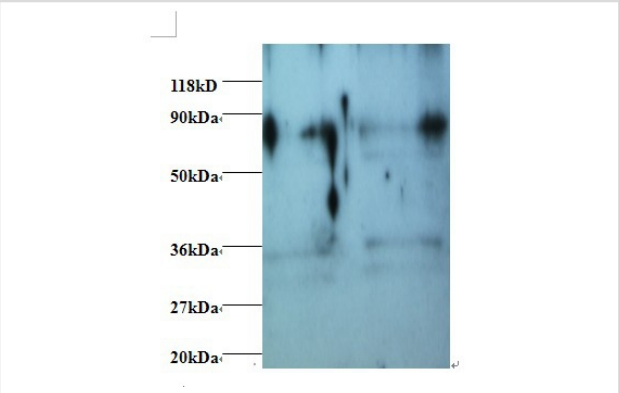
Description

Product Name	Heterogeneous nuclear ribonucleoprotein H Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Heterogeneous nuclear ribonucleoprotein H polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human DNA-directed RNA polymerases I, II, and III subunit RPABC2 protein
Target Name	Heterogeneous nuclear ribonucleoprotein H
Other Names	HNRNPH1
Accession No.	Swiss-Prot#: P31943
Uniprot	P31943
GeneID	3187;
Calculated MW	49kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:1000

Images



All lanes : DNA-directed RNA polymerases I, II, and III subunit RPABC2 antibody at at 2ug/ml

Lane 1 : EC109 whole cell lysate
Lane 2 : 293T whole cell lysate
Secondary
Goat polyclonal to Rabbit IgG at 1/15000 dilution
Predicted band size : 49 kDa
Observed band size: 36kDa

Background

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common

component of RNA polymerases I, II, and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and small RNAs, such as 5S rRNA and tRNAs, respectively. Pol II is the central component of the basal RNA polymerase II transcription machinery. Pols are composed of mobile elements that move relative to each other. In Pol II, POLR2F/RPB6 is part of the clamp element and togther with parts of RPB1 and RPB2 forms a pocket to which the RPB4-RPB7 subcomplex binds.

References

[1] "A 14.4 KDa acidic subunit of human RNA polymerase II with a putative leucine-zipper." Acker J., Wintzerith M., Vigneron M., Kedinger C. DNA Seq. 4:329-331(1994) [PubMed: 7803819] [Abstract] Cited for: NUCLEOTIDE SEQUENCE [GENOMIC DNA]. [2] "G

Note: This product is for in vitro research use only