

## HNRNPC Recombinant antibody

**Cat:**B36308S**Company:** HaoKebio**Uniprot ID:**P07910**Applications:** IHC:1:1000-1:4000**Organism:**Rabbit

IHC-Polymer:1:4000-1:16000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:5000-1:20000

**Molecular Weight Calculation:** 32 kDa

IF:1:50-1:200

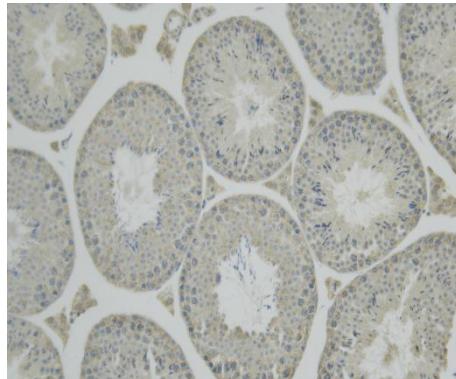
**Observed Molecular Weight:** 36-40 kDa

WB:1:5000-1:50000

**Background:**

HNRNPC, also named as Heterogeneous nuclear ribonucleoproteins C1/C2, is a 306 amino acid protein, which contains 1 RRM (RNA recognition motif) domain and belongs to the RRM HNRPC family. HNRNPC localizes in the nucleus. It binds pre-mRNA and nucleates the assembly of 40S hnRNP particles. HNRNPC may play a role in the early steps of spliceosome assembly and pre-mRNA splicing. HNRNPC can act as a tetramer and is involved in the assembly of 40S hnRNP particles and plays a role with CSDE1 in internal initiation of translation during mitosis.

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**

Sample: Mouse testis, 4% PFA 12-24h

**Source of Reagents:**

发表[中文论文]请标注:HNRNPC(B36308S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:HNRNPC(B36308S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Synonyms:**

HNRPC, hnRNP C1/C2, HNRNP, C2, C1

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Nucleus

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

**Storage:**

Store at -20 °C for one year.

**Experimental procedure:**