

# Produktinformation



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## Datasheet

# HNRNPK recombinant monoclonal antibody, clone R07-0A0

Catalog Number: RAB02210

Regulatory Status: For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human HNRNPK.

Clone Name: R07-0A0

**Immunogen:** Original antibody is raised against a synthetic peptide corresponding to human HNRNPK.

Theoretical MW (kDa): Calculated MW: 51 kD

Antibody Species: Rabbit

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

**Storage Instruction:** Store at -20 °C. Aliquot to avoid repeated freezing and thawing.

Entrez GenelD: 3190

Gene Symbol: HNRNPK

Gene Alias: CSBP, FLJ41122, HNRPK, TUNP

Gene Summary: This gene belongs to the subfamily of

ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene is located in the nucleoplasm and has three repeats of KH domains that binds to RNAs. It is distinct among other hnRNP proteins in its binding preference; it binds tenaciously to poly(C). This protein is also thought to have a role during cell cycle progession. Several alternatively spliced transcript variants have been described for this gene, however, not all of them are fully characterized. [provided by RefSeq]