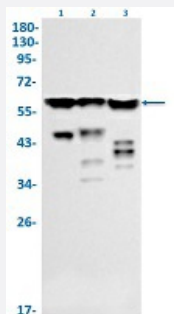


RecomAb™

# HNRNPK recombinant monoclonal antibody, clone R07-0A0

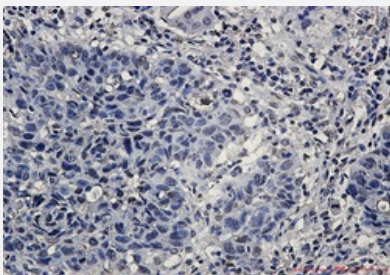
Catalog # RAB02210      Size 100 uL

## Applications



### Western Blot

Western Blot analysis of Lane 1: C6, Lane 2: CHO-K1 and Lane 3: HeLa lysates with HNRNPK recombinant monoclonal antibody, clone R07-0A0 (Cat # RAB02210).



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung cancer with HNRNPK recombinant monoclonal antibody, clone R07-0A0 (Cat # RAB02210). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human HNRNPK.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human HNRNPK.
Theoretical MW (kDa)	Calculated MW: 51 kD
Reactivity	Hamster, Human, Mouse, Rat
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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western Blot analysis of Lane 1: C6, Lane 2: CHO-K1 and Lane 3: Hela lysates with HNRNPK recombinant monoclonal antibody, clone R07-0A0 (Cat # RAB02210).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung cancer with HNRNPK recombinant monoclonal antibody, clone R07-0A0 (Cat # RAB02210). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunohistochemistry

- Immunofluorescence

- Immunoprecipitation

## Gene Info — HNRNPK

Entrez GeneID	<a href="#">3190</a>
Protein Accession#	<a href="#">P61978</a>
Gene Name	HNRNPK
Gene Alias	CSBP, FLJ41122, HNRPK, TUNP

Gene Description	heterogeneous nuclear ribonucleoprotein K
Omim ID	<a href="#">600712</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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 progression. Several alternatively spliced transcript variants have been described for this gene, however, not all of them are fully characterized. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000021554 OTTHUMP00000021557 OTTHUMP00000021558 dC-stretch binding protein transformation upregulated nuclear protein