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Datasheet

HNRNPK monoclonal antibody, clone F45P9C7

Catalog Number: MAB7970

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against synthetic peptide of HNRNPK.

Clone Name: F45P9C7

Immunogen: A synthetic peptide (conjugated with ovalbumin) corresponding to human HNRNPK.

Host: Mouse

Reactivity: Chicken,Human,Mouse,Rabbit,Rat

Applications: IHC-P, WB
(See our web site product page for detailed applications information)

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

Form: Liquid

Isotype: IgG1

Recommend Usage: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (15 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In phosphate-buffered solution, pH 7.2 (0.09% sodium azide)

Storage Instruction: Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 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]