

hnRNP K(Phospho Ser216) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10114
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human hnRNP K (phospho Ser216)
Mol wt	50976
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Heterogeneous nuclear ribonucleoprotein K
Synonyms	Heterogeneous nuclear ribonucleoprotein K; HNRNPK; HNRPK; Heterogeneous nuclear ribonucleoprotein K; hnRNP K; Transformation up-regulated nuclear protein; TUNP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year