

Datasheet for ABIN633224
anti-HNRNPK antibody (N-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HNRNPK
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	HNRPK antibody was raised using the N terminal of HNRPK corresponding to a region with amino acids NTETNGEFGKRPAEDMEEEQAFKRSRNTDEMVELRILLQSKNAGAVIGKG
Specificity:	HNRPK antibody was raised against the N terminal of HNRPK
Purification:	Affinity purified

Target Details

Target:	HNRNPK
Alternative Name:	HNRPK (HNRNPK Products)
Background:	HNRPK 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). The hnRNP proteins have distinct nucleic acid binding

Target Details

properties. HNRPK 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. Multiple alternatively spliced transcript variants have been described for this gene but only three variants have been fully described.

Molecular Weight: 51 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.2-1 µg/mL, IHC: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: HNRPK Blocking Peptide, catalog no. 33R-6896, is also available for use as a blocking control in assays to test for specificity of this HNRPK antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of HNRPK antibody in PBS

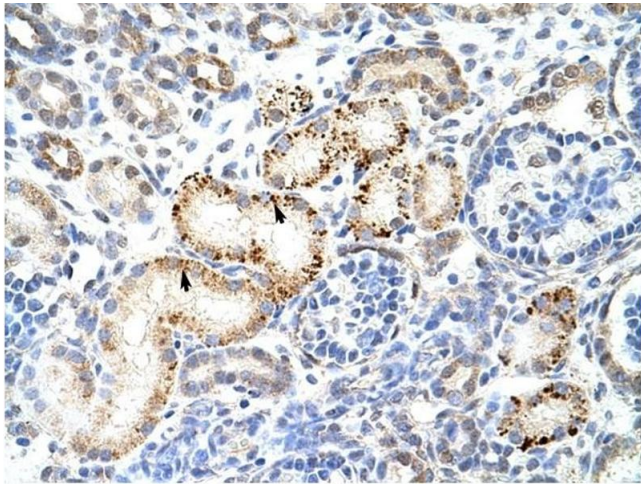
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

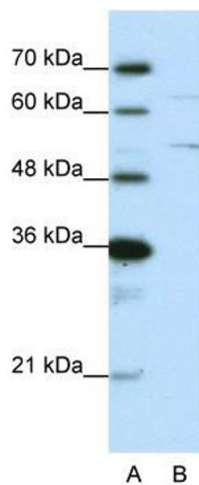
Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Immunohistochemistry

Image 1. HNRPK antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Western Blotting

Image 2. Western Blot showing HNRPK antibody used at a concentration of 1-2 ug/ml to detect its target protein.