

Datasheet for ABIN629892
anti-HNRNPK antibody (C-Term)



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2 Images

Overview

Quantity:	100 µg
Target:	HNRNPK
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
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 C terminal of HNRPK corresponding to a region with amino acids YSYAGGRGSYGD LGGPIITTQVTIPKDLAGSIIGKGGQRIKQIRHESGAS
Specificity:	HNRPK antibody was raised against the C terminal of HNRPK
Purification:	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). These proteins are associated with pre-mRNAs in the

Target Details

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.

Molecular Weight: 51 kDa (MW of target protein)

Application Details

Application Notes: WB: 1.25 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: HNRPK Blocking Peptide, catalog no. 33R-10254, 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

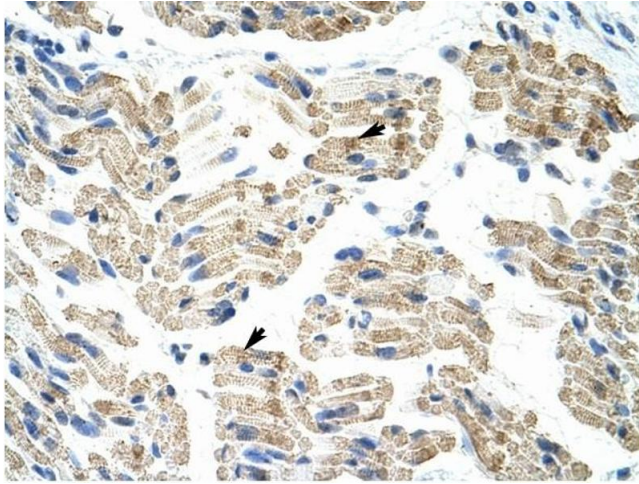
Concentration: Lot specific

Buffer: PBS

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

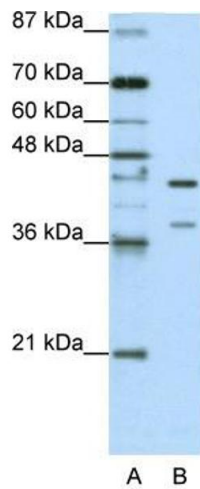
Storage: 4 °C/-20 °C

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 Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X



Western Blotting

Image 2. HNRPK antibody used at 1.25 ug/ml to detect target protein.