

Datasheet for ABIN629893 **anti-HNRNPD/AUF1 antibody**



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Overview

Quantity:	100 µg
Target:	HNRNPD/AUF1 (HNRNPD)
Reactivity:	Human, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPD/AUF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	HNRPD antibody was raised using a synthetic peptide corresponding to a region with amino acids YGYNSQGYGGYGGYDYGYNYYGYGDYSNQQSGYGKVSRRGGHQNSYKP
Purification:	Purified

Target Details

Target:	HNRNPD/AUF1 (HNRNPD)
Alternative Name:	HNRPD (HNRNPD Products)
Background:	HNRPD belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are nucleic acid 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

Target Details

shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties.

Molecular Weight: 39 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: HNRPD Blocking Peptide, catalog no. 33R-10116, is also available for use as a blocking control in assays to test for specificity of this HNRPD antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

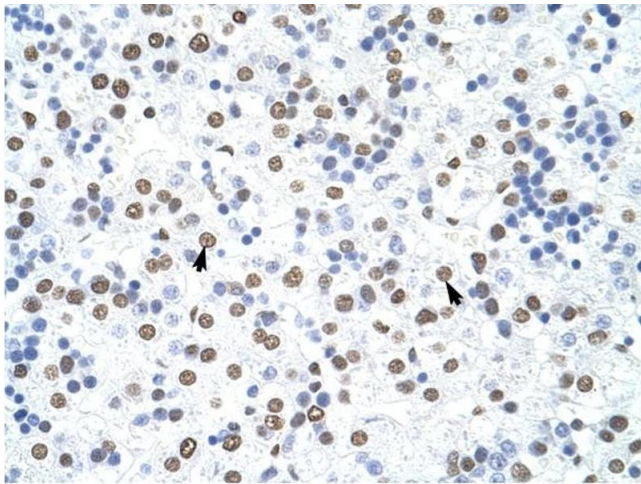
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



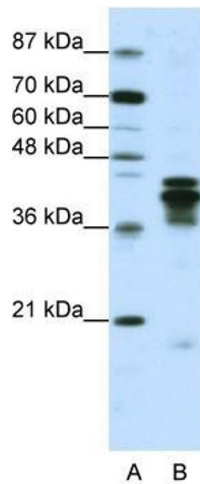
Immunohistochemistry

Image 1. HNRPD antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml to stain Myocardial cells (arrows) in Human Heart. Magnification is at 400X



Immunohistochemistry

Image 2. HNRPD antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Hepatocytes (arrows) in Human Liver. Magnification is at 400X.



Western Blotting

Image 3. HNRPD antibody used at 1.25 ug/ml to detect target protein.