

DNAxPAb

Hard-to-Find  
Antibody

# HNRNPD DNAxPab

Catalog # H00003184-W01P      Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human HNRNPD DNA using DNAx™ Immune technology.
<b>Technology</b>	<a href="#">DNAx™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MSEEQFGGDGAAAAATAAVGGSAGEQEGAMVAATQGAAAAAGSGAGTGGGTASGGTEGGSA ESEGAKIDASKNEEDEGHSSPRHSEAATAQREEWKMFIGGLSWDTTKKDLKDYFSKFGEVV DCTLKLDPTIGRSRGFGFVLFKESESVDKVMQKEHKLNGKVIDPKRAKAMKTKEPVKKIFVGGL SPDTPEEKIREYFGGFGEVESIELPMDNKTNKRRGFCFITFKEEEPVKKIMEKKYHNVGLSKCEIKV AMSKEQYQQQQWGSRGGFAGRARGRGGGPSQWNQGYSNYWNQGYGNYGYNSQGYGGYG GYDYTGYNYYGYGDYSNQQSGYGKVSRRGGHQNSYKPY
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — HNRNPD

Entrez GeneID	<a href="#">3184</a>
GeneBank Accession#	<a href="#">NM_031370.2</a>
Protein Accession#	<a href="#">NP_112738.1</a>
Gene Name	HNRNPD
Gene Alias	AUF1, AUF1A, HNRPD, P37, hnRNP0
Gene Description	heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA binding protein 1, 37kDa)
Omim ID	<a href="#">601324</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene 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 shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has two repeats of quasi-RRM domains that bind to RNAs. It localizes to both the nucleus and the cytoplasm. This protein is implicated in the regulation of mRNA stability. Alternative splicing of this gene results in four transcript variants. [provided by RefSeq]</p>
Other Designations	ARE-binding protein AUF1, type A AU-rich element RNA-binding protein 1 heterogeneous nuclear ribonucleoprotein D heterogeneous nuclear ribonucleoprotein D (AU-rich element RNA-binding protein 1, 37kD)