

HNRPAB Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5522a**Specification**

HNRPAB Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O99729](#)
Other Accession [NP_112556](#)

HNRPAB Antibody (N-term) Blocking peptide - Additional Information

Gene ID 3182

Other Names

Heterogeneous nuclear ribonucleoprotein A/B, hnRNP A/B, APOBEC1-binding protein 1, ABBP-1, HNRNPAB, ABBP1, HNRPAB

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HNRPAB Antibody (N-term) Blocking peptide - Protein Information

Name HNRNPAB

Synonyms ABBP1, HNRPAB

Function

Binds single-stranded RNA. Has a high affinity for G-rich and U-rich regions of hnRNA. Also binds to APOB mRNA transcripts around the RNA editing site.

Cellular Location

Nucleus. Cytoplasm. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs

Tissue Location

Ubiquitous.

HNRPAB Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

HNRPAB Antibody (N-term) Blocking peptide - Images

HNRPAB Antibody (N-term) Blocking peptide - Background

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are produced by RNA polymerase II and are components of the heterogeneous nuclear RNA (hnRNA) complexes. They 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, which binds to one of the components of the multiprotein editosome complex, has two repeats of quasi-RRM (RNA recognition motif) domains that bind to RNAs.

HNRPAB Antibody (N-term) Blocking peptide - References

Jonson, L., et al. Mol. Cell Proteomics 6(5):798-811(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006) Ong, S.E., et al. Nat. Methods 1(2):119-126(2004)