

HNRNPH3 rabbit monoclonal antibody

Catalog # H00003189-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HNRNPH3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human HNRNPH3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human HNRNPH3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — HNRNPH3

Entrez GeneID	3189
GeneBank Accession#	HNRNPH3
Gene Name	HNRNPH3
Gene Alias	2H9, FLJ34092, HNRPH3
Gene Description	heterogeneous nuclear ribonucleoprotein H3 (2H9)
Omim ID	602324
Gene Ontology	Hyperlink
Gene Summary	<p>This gene 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 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 is localized in nuclear bodies of the nucleus. This protein is involved in the splicing process and it also participates in early heat shock-induced splicing arrest by transiently leaving the hnRNP complexes. Several alternatively spliced transcript variants have been noted for this gene, however, not all are fully characterized. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000019701 OTTHUMP00000035218 heterogeneous nuclear ribonucleoprotein H3

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)