

H1F0 rabbit monoclonal antibody

Catalog # H00003005-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human H1F0 peptide using ARM Technology.
Immunogen	A synthetic peptide of human H1F0 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 H1F0 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 — H1F0

Entrez GeneID	3005
GeneBank Accession#	H1F0
Gene Name	H1F0
Gene Alias	H10, H1FV, MGC5241
Gene Description	H1 histone family, member 0
Omim ID	142708
Gene Ontology	Hyperlink
Gene Summary	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H1 family. [provided by RefSeq]
Other Designations	H1.0, H1(0), H1-0 OTTHUMP00000028818

Disease

- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)