

HMGN3 rabbit monoclonal antibody

Catalog # H00009324-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HMGN3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human HMGN3 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 HMGN3 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 — HMGN3

Entrez GeneID	9324
GeneBank Accession#	HMGN3
Gene Name	HMGN3
Gene Alias	DKFZp686E20226, PNAS-24, PNAS-25, TRIP7
Gene Description	high mobility group nucleosomal binding domain 3
Omim ID	604502
Gene Ontology	Hyperlink
Gene Summary	Thyroid hormone receptors are hormone-dependent transcription factors that regulate expression of a variety of specific target genes. The protein encoded by this gene binds thyroid hormone receptor beta, but only in the presence of thyroid hormone. The encoded protein, a member of the HMGN protein family, is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000016772 OTTHUMP00000016773 high-mobility group protein HMGN3 thyroid hormone receptor interacting protein 7 thyroid hormone receptor interactor 7