

GEMIN7 rabbit monoclonal antibody

Catalog # H00079760-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GEMIN7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GEMIN7 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 GEMIN7 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 — GEMIN7

Entrez GeneID [79760](#)

GeneBank Accession# [GEMIN7](#)

Gene Name GEMIN7

Gene Alias SIP3

Gene Description gem (nuclear organelle) associated protein 7

Omim ID [607419](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a component of the core SMN complex, which is required for pre-mRNA splicing in the nucleus. The encoded protein is found in the nucleoplasm, in nuclear "gems" (Gemini of Cajal bodies), and in the cytoplasm. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations gemin 7