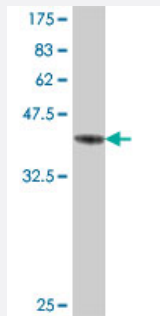


GEMIN7 polyclonal antibody (A01)

Catalog # H00079760-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (40.52 KDa) .

Specification

| | |
|--------------------------------------|---|
| Product Description | Mouse polyclonal antibody raised against a full-length recombinant GEMIN7. |
| Immunogen | GEMIN7 (AAH07793, 1 a.a. ~ 131 a.a) full-length recombinant protein with GST tag. |
| Sequence | MQTPVNIPVPVLRRLPRGPDGFSRGFAPDGRRAPLRPEVPEIQECPIAQESLESQEQRARAALRER YLRSLAMVGHQVSFTLHEGVRVAAHFGATDLVDANFYVSQLQTPIGVQAEALLRCSDIISYTFKP |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (81) |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.52 KDa) . |
| Storage Buffer | 50 % glycerol |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GEMIN7

Entrez GeneID [79760](#)

GeneBank Accession# [BC007793](#)

Protein Accession# [AAH07793](#)

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

Publication Reference

- [Role of survival motor neuron complex components in small nuclear ribonucleoprotein assembly.](#)

Ogawa C, Usui K, Ito F, Itoh M, Hayashizaki Y, Suzuki H.

The Journal of Biological Chemistry 2009 May; 284(21):14609.

Application: WB-Tr, Human, HeLa cells

- [Gemin2 plays an important role in stabilizing the survival of motor neuron complex.](#)

Ogawa C, Usui K, Aoki M, Ito F, Itoh M, Kai C, Kanamori-Katayama M, Hayashizaki Y, Suzuki H.

The Journal of Biological Chemistry 2007 Feb; 282(15):11122.

Application: WB-Tr, Human, HeLa cells