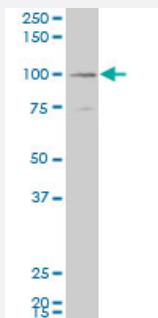


GEMIN4 polyclonal antibody (A01)

Catalog # H00050628-A01

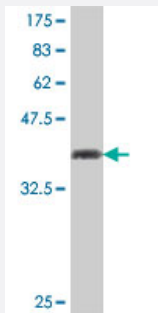
Size 50 uL

Applications



Western Blot (Cell lysate)

GEMIN4 polyclonal antibody (A01), Lot # 060619JCS1 Western Blot analysis of GEMIN4 expression in MES-SA/Dx5 (Cat # L021V1).



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GEMIN4.
Immunogen	GEMIN4 (NP_056536, 959 a.a. ~ 1057 a.a) partial recombinant protein with GST tag.
Sequence	AAGPWVQGPEQDLTQEALFVYTQVFCHALHIMAMLHPEVCEPLYVLALETLCYETLSKTNPSVS SLLQRAHEQRFLKSIAEGIGPEERRQTLLQKMSS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GEMIN4 polyclonal antibody (A01), Lot # 060619JCS1 Western Blot analysis of GEMIN4 expression in MES-SA/Dx5 (Cat # L021V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GEMIN4

Entrez GeneID

[50628](#)

GeneBank Accession#

[NM_015721](#)

Protein Accession#

[NP_056536](#)

Gene Name

GEMIN4

Gene Alias

DKFZp434B131, DKFZp434D174, HC56, HCAP1, HHRF-1, p97

Gene Description

gem (nuclear organelle) associated protein 4

Omim ID

[606969](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The product of this gene is part of a large complex localized to the cytoplasm, nucleoli, and to discrete nuclear bodies called Gemini bodies (gems). The complex functions in spliceosomal snRNP assembly in the cytoplasm, and regenerates spliceosomes required for pre-mRNA splicing in the nucleus. The encoded protein directly interacts with a DEAD box protein and several spliceosome core proteins. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]

Other Designations

HCC-associated protein 1|component of gems 4|gemin 4

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Kidney Neoplasms](#)
- [Lung Neoplasms](#)
- [Mouth Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Precancerous Conditions](#)