

MaxPab®

GEMIN4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00050628-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GEMIN4 protein.
Immunogen	GEMIN4 (ACE87641.1, 1 a.a. ~ 1058 a.a) full-length human protein.
Sequence	MDLGPLNICEEMTILHGGFLLAEQLFHPKALAEELTKSDWERVGRPIVEALREISSAAAHSQPFAWK KKALIIMWAKVLQPHPVTPSDTETRQWQEDLFFSVGNMIPTINHTILFELLKSLEASGLFIQLLMALPTTI CHAELERFLEHVTVDTSIEDVAFFLDVWWEVMKHKGHPQDPILLSQFSAMAHKYLPADEFPHF PKRLRSDPDACPTMPLLAMLLRGLTQIQSRILGPGRKCCALANLADMLTVFALTEDDPQEVSATV YLDKLATVISVWNSDTQNPYHQQALAEKVKEAERDVSLTSLAKLPSETIFVGCEFLHHLLREWGE ELQAVLRSSQGTSYDSYRLCDSLTSFSQNTLYLNRTSLSKEDRQVVSLEAECVRDFLRKTSTVL KNRALEDITASIAMAVIQQKMDRHMEVCYIFASEKKWAFSDEWVACLGSNRALFREPDVLRLLE TVIDVSTADRAIPESQIRQVIHLILECYADLSLPGKNKVLGILRSWGRKGLSEKLLAYVEGFQEDLN TTFNQLTQSASEQGLAKAVASVARLVIVHPEVTVKKMCSLAVVNLGTHKFLGQILTAFPALRFVEE QGPNSSATFMVSCLKETVWMKFSTPKEEKQFLELLNCLMSPVKPQGIPVAALLEPDEVLFKEFVL PFLRLDVEEVDLSLRIFIQTLEANACREEYWLQTCSPFPLLFSLCQLLDRFSKYWQLPKEKRCLSL DRKDLAIHILELLCETVSANAETFSPDVWIKSLSWLHRKLEQLDWTVGLRLKSFFEGHFKCEVPAT LFEICKLSEDEWTSQAHPGYGAGTGLLAWMECCCVSSGISERMLSLLVVDVGNPEEVRLFSKGF LVALVQVMPWCSPQEWQRLHQLTRRLLEKQLLHVPYSLEYIQFVPLNLKPFAQELQLSVLFLRT FQFLCSHSCRNWLPLEGWNHVVKLLCGSLTRLLDSVRAIQAAAGPWVQGPEQDLTQEALFVYTQV FCHALHIMAMLHPEVCEPLYVLAETLTCYETLSKTNPSVSSLLQRAHEQCFLKSIAEGIGPEERRQ TLLQKMSSF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — GEMIN4

Entrez GeneID	50628
GeneBank Accession#	EU832469.1
Protein Accession#	ACE87641.1
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

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