

## Datasheet

### GEMIN4 polyclonal antibody (A01)

described, but their biological validity has not been determined. [provided by RefSeq]

**Catalog Number:** H00050628-A01

**Regulation Status:** For research use only (RUO)

**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:**

AAGPWVQGPEQDLTQEALFVYTQVFCALHIMAMLHP  
EVCEPLYVLALETLCYETLSKTNPSVSSLLQRAHEQR  
FLKSIAEGIGPEERRQTLLQKMSS

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, WB-Ce, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** 50 % glycerol

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

**Entrez GeneID:** 50628

**Gene Symbol:** GEMIN4

**Gene Alias:** DKFZp434B131, DKFZp434D174, HC56, HCAP1, HHRF-1, p97

**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