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Datasheet

GEMIN4 monoclonal antibody (M04A), clone 4E3

Catalog Number: H00050628-M04A

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant GEMIN4.

Clone Name: 4E3

Immunogen: GEMIN4 (NP_056536, 959 a.a. ~ 1057 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
AAGPWVQGPEQDLTQEALFVYTQVFCHALHIMAMLHP
EVCEPLYVLALETLTCYETLSKTNPSVSSLLQRAHEQR
FLKSIAEGIGPEERRQTLLQKMSS

Host: Mouse

Reactivity: Human

Applications: ELISA, 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

Isotype: IgM Kappa

Storage Buffer: In ascites fluid

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