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Datasheet

TRIM28 monoclonal antibody (M01), clone 4E6

Catalog Number: H00010155-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant TRIM28.

Clone Name: 4E6

Immunogen: TRIM28 (AAH04978, 379 a.a. ~ 524 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
IVDPVEPHGEMKFQWDLNAWTKSAEAFGKIVAERPGT
NSTGPAPMAPPRAPGPLSKQGSGSSQPMEVQEGYG
FGSGDDPYSSAEPHVSGVKRSRSGEGEVSGLMRKVP
RVSLERLDLDLTADSQPPVFKVFPGSTTEDYNLIVIER

Host: Mouse

Reactivity: Human,Mouse,Rat

Applications: ELISA, IF, IHC-P, RNAi-Ab, WB-Ce, WB-Re, WB-Tr
(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: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

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

Entrez GeneID: 10155

Gene Symbol: TRIM28

Gene Alias: FLJ29029, KAP1, RNF96, TF1B, TIF1B

Gene Summary: The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq]

References:

1. Multipotent Adult Germline Stem Cells and Embryonic Stem Cells Functional Proteomics Revealed an Important Role of Eukaryotic Initiation Factor 5A (Eif5a) in Stem Cell Differentiation. Dihazi H, Dihazi GH, Jahn O, Meyer S, Nolte J, Asif AR, Mueller GA, Engel W. J Proteome Res. 2011 Feb 24. [Epub ahead of print]