

Datasheet

TRIM37 monoclonal antibody (M01), clone 2D11

Catalog Number: H00004591-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant TRIM37.

Clone Name: 2D11

Immunogen: TRIM37 (NP_056109, 865 a.a. ~ 964 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

GHLEGLQMTDLENNSETGELQPVLPEGASAAPEEGM
SSDSDIECDTENEEQEEHTSVGGFHDSFMVMTQPPD
EDTHSSFPDGEQIGPEDLSFNTDENSGR

Host: Mouse

Reactivity: Human

Applications: ELISA, S-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: IgG2a 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: 4591

Gene Symbol: TRIM37

Gene Alias: KIAA0898, MUL, POB1, TEF3

Gene Summary: This gene encodes a member of the tripartite motif (TRIM) family, whose members are involved in diverse cellular functions such as developmental patterning and oncogenesis. The TRIM

motif includes zinc-binding domains, a RING finger region, a B-box motif and a coiled-coil domain. The RING finger and B-box domains chelate zinc and might be involved in protein-protein and/or protein-nucleic acid interactions. The gene mutations are associated with mulibrey (muscle-liver-brain-eye) nanism, an autosomal recessive disorder that involves several tissues of mesodermal origin. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq]