

## Datasheet

### TRIM37 polyclonal antibody (A01)

**Catalog Number:** H00004591-A01

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

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

**Immunogen:** TRIM37 (NP\_056109, 865 a.a. ~ 964 a.a) partial recombinant protein with GST tag.

**Sequence:**

GHLEGLQMTDLENNSETGELQPVLP EGASAAPEEGM  
SSSDSDIECDTENEEQEEHTSVGGFHDSFMVMTQPPD  
EDTHSSFPDGEQIGPEDLSFN TDENSGR

**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

**Storage Buffer:** 50 % glycerol

**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]