

TRIM37 Rabbit pAb

Catalog No.: A18307 **1 Publications**

Basic Information

Observed MW

135kDa

Calculated MW

108kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

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. Mutations in this gene are associated with mulibrey (muscle-liver-brain-eye) nanism, an autosomal recessive disorder that involves several tissues of mesodermal origin. TRIM37 localizes in peroxisomal membranes, and has been implicated in human peroxisomal biogenesis disorders.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4591

Swiss Prot

O94972

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 735-964 of human TRIM37 (NP_001005207.1).

Synonyms

MUL; POB1; TEF3; TRIM37

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

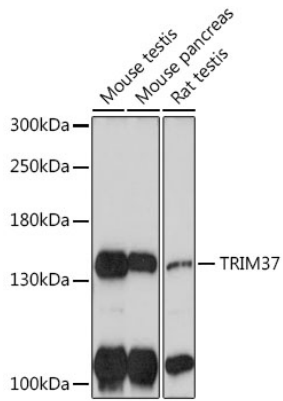
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using TRIM37 Rabbit pAb (A18307) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.