

# TRIM37 Rabbit pAb

Catalog No.: A18307 **1 Publications**

## Basic Information

### Observed MW

135kDa

### Calculated MW

108kDa

### Category

Primary antibody

### Applications

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. The gene mutations are associated with mulibrey (muscle-liver-brain-eye) nanism, an autosomal recessive disorder that involves several tissues of mesodermal origin.

## 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

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

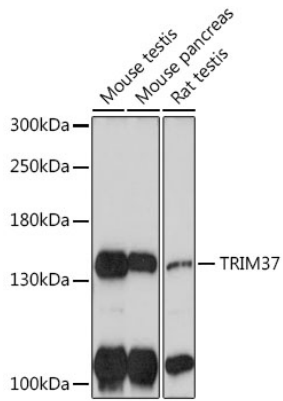
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of various cell lines, using TRIM37 antibody (A18307) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.