Leader in Biomolecular Solutions for Life Science

# [KO Validated] TRIM25 Rabbit mAb



Catalog No.: A4347

KO Validated Recombinant

### **Basic Information**

### **Observed MW**

70kDa

#### **Calculated MW**

71kDa

#### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB, ELISA

#### **Cross-Reactivity**

Human

#### CloneNo number

ARC0971

### **Background**

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein is an RNA binding protein, functions as a ubiquitin E3 ligase and is involved in multiple cellular processes, including regulation of antiviral innate immunity.

### **Recommended Dilutions**

WB

1:500 - 1:1000

### **Immunogen Information**

**Gene ID** 7706

**Swiss Prot** Q14258

### **Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human TRIM25 (Q14258).

### **Synonyms**

EFP; Z147; RNF147; ZNF147; 25

### **Contact**

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www.abclonal.com

### **Product Information**

Source Rabbit

Isotype IgG

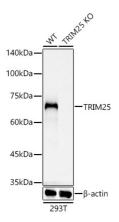
**Purification** Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## **Validation Data**



Western blot analysis of extracts from wild type(WT) and TRIM25 knockout (KO) 293T(KO) cells, using TRIM25 antibody (A4347) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.