

### **Anti-TRIM68 Antibody**

Rabbit polyclonal antibody to TRIM68 Catalog # AP59848

# **Specification**

## **Anti-TRIM68 Antibody - Product Information**

Application WB
Primary Accession O6AZZ1

Reactivity Human, Mouse, Rat, Monkey

Host Rabbit
Clonality Polyclonal
Calculated MW 56259

## **Anti-TRIM68 Antibody - Additional Information**

#### **Gene ID 55128**

#### **Other Names**

GC109; RNF137; SS56; E3 ubiquitin-protein ligase TRIM68; RING finger protein 137; SSA protein SS-56; SS-56; Tripartite motif-containing protein 68

### Target/Specificity

Recognizes endogenous levels of TRIM68 protein.

#### **Dilution**

WB~~WB (1/500 - 1/1000)

#### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

## **Storage**

Store at -20 °C. Stable for 12 months from date of receipt

## **Anti-TRIM68 Antibody - Protein Information**

#### Name TRIM68

Synonyms GC109, RNF137, SS56

#### **Function**

Functions as a ubiquitin E3 ligase. Acts as a coactivator of androgen receptor (AR) depending on its ubiquitin ligase activity.

### **Cellular Location**

Cytoplasm, perinuclear region. Nucleus. Note=Colocalized with AR in nucleus

## **Tissue Location**



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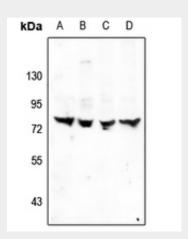
Widely expressed. Expressed at high levels in prostate cancer cell lines. Up-regulation could be restricted to androgen-dependent cells.

## **Anti-TRIM68 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Anti-TRIM68 Antibody - Images



Western blot analysis of TRIM68 expression in CT26 (A), C6 (B), HEK293T (C), A549 (D) whole cell lysates.

# Anti-TRIM68 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRIM68. The exact sequence is proprietary.