

Anti-TRIM68 Antibody

Catalog # AP59848

Product Information

Application	WB, IHC
Primary Accession	Q6AZZ1
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56259

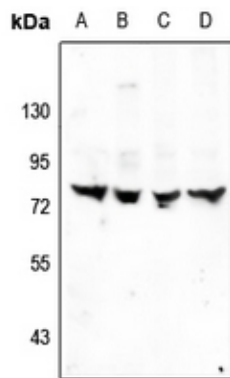
Additional Information

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	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRIM68. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

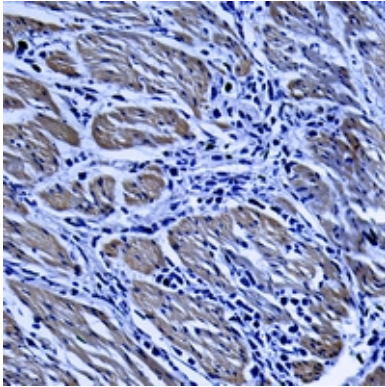
Protein Information

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

Images



Western blot analysis of TRIM68 expression in CT26 (A), C6 (B), HEK293T (C), A549 (D) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 72 kD)



Immunohistochemical analysis of TRIM68 staining in human esophagus formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.