

Rabbit TRIM68 Polyclonal Antibody | anti-TRIM68 antibody

TRIM68 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198472	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat Tested: Human	Western Blot, Immunohistochemistry

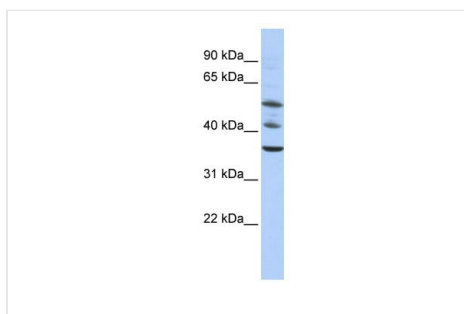
PRODUCT SYNONYMS

TRIM68; Polyclonal Antibody; TRIM68 antibody - middle region; anti-TRIM68 antibody

PRODUCT SPECIFICATIONS

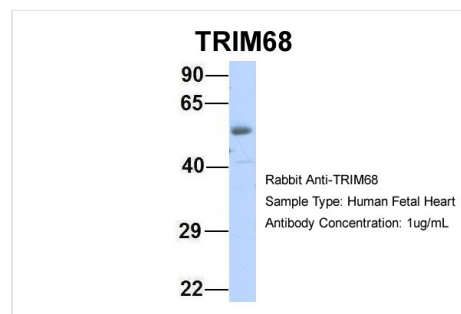
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat Tested: Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VI RLRKGNEYRA GTDEYPILSL PVPPRRVGIF VDYEAHDISF YNVTDCGS
Sequence Length	485
Applicable Applications for anti-TRIM68 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Protein Size	485 amino acids
Homology	Cow: 100%; Dog: 79%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 79%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRIM68
Protein Interactions	NLRP1; TFG; VIM; UBC; HSP90B1; HNRNPL; BTN1A1; UBE2D3; UBE2U; KAT5; AR
Replacement Item	This antibody may replace item sc-130049 from Santa Cruz Biotechnology
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



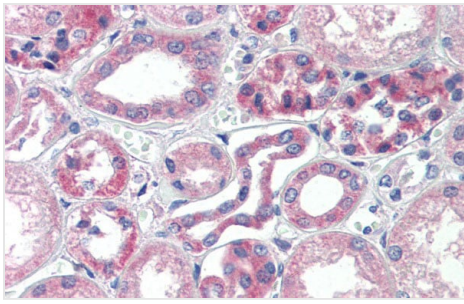
WB (Western Blot)

WB Suggested Anti-TRIM68 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate



WB (Western Blot)

Host: Rabbit
Target Name: TRIM68
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Immunohistochemistry with Human kidney lysate tissue at an antibody concentration of 5.0ug/ml using anti-TRIM68 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TRIM68 antibody	This is a rabbit polyclonal antibody against TRIM68. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by TRIM68 contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. TRIM68 is expressed in many cancer cell lines. Its expression in normal tissues, however, was found to be restricted to prostate. TRIM68 was also found to be differentially expressed in androgen-dependent versus androgen-independent prostate cancer cells. The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene is expressed in many cancer cell lines. Its expression in normal tissues, however, was found to be restricted to prostate. This gene was also found to be differentially expressed in androgen-dependent versus androgen-independent prostate cancer cells.
Product Categories/Family for anti-TRIM68 antibody	Polyclonal ; Transcription Factor ; Various ; Disease Related ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	37622899
NCBI GeneID	55128
NCBI Accession #	NP_060543
NCBI GenBank Nucleotide #	NM_018073
UniProt Accession #	Q6AZZ1
Molecular Weight	56kDa
NCBI Official Full Name	E3 ubiquitin-protein ligase TRIM68 isoform 1
NCBI Official Synonym Full Names	tripartite motif containing 68
NCBI Official Symbol	TRIM68
NCBI Official Synonym Symbols	SS56; GC109; SS-56; RNF137
NCBI Protein Information	E3 ubiquitin-protein ligase TRIM68
UniProt Protein Name	E3 ubiquitin-protein ligase TRIM68
UniProt Gene Name	TRIM68
UniProt Synonym Gene Names	GC109; RNF137; SS56; SS-56
UniProt Entry Name	TRI68_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/trim68-antibody-western-blot-immunohistochemistry-elisa/198472>