

TRIM68 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17177b**Specification**

TRIM68 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q6AZZ1](#)

TRIM68 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 55128

Other Names

E3 ubiquitin-protein ligase TRIM68, 632-, RING finger protein 137, SSA protein SS-56, SS-56, Tripartite motif-containing protein 68, TRIM68, GC109, RNF137, SS56

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TRIM68 Antibody (C-term) Blocking Peptide - 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.

TRIM68 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TRIM68 Antibody (C-term) Blocking Peptide - Images

TRIM68 Antibody (C-term) Blocking Peptide - Background

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.

TRIM68 Antibody (C-term) Blocking Peptide - References

Malhotra, A., et al. Diabetes Metab. Res. Rev. 25(8):740-747(2009) Miyajima, N., et al. Cancer Res. 68(9):3486-3494(2008) Chang, G.T., et al. Eur. J. Cancer 37(16):2129-2134(2001) Billaut-Mulot, O., et al. J. Clin. Invest. 108(6):861-869(2001) Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)