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Datasheet for ABIN1537236

anti-TRIM68 antibody (C-Term)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	TRIM68
Binding Specificity:	AA 382-411, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM68 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TRIM68 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 382-411 amino acids from the C-terminal region of human TRIM68.
Clone:	RB36638
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TRIM68
Alternative Name:	TRIM68 (TRIM68 Products)
Background:	The protein encoded by this gene contains a RING finger domain, a motif present in a variety of

Target Details

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.

Molecular Weight: 56259

Gene ID: 55128

NCBI Accession: [NP_060543](#)

UniProt: [Q6AZZ1](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

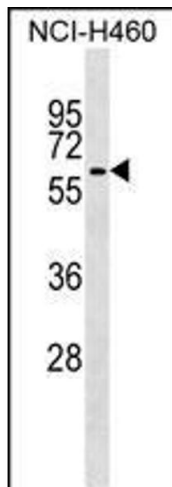
Storage Comment: TRIM68 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months

Publications

Product cited in: Tan, Liu, Yu, Wang, Tang, Wang, Fu: "Lentivirus-mediated RNA interference of tripartite motif 68 inhibits the proliferation of colorectal cancer cell lines SW1116 and HCT116 in vitro." in:

Oncology letters, Vol. 13, Issue 4, pp. 2649-2655, (2017) ([PubMed](#)).



Western Blotting

Image 1. TRIM68 Antibody (C-term) (ABIN1537236 and ABIN2848816) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the TRIM68 antibody detected the TRIM68 protein (arrow).