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anti-TRIM68 antibody (C-Term)

2 Images



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Ov	erview
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Quantity:	100 μL
Target:	TRIM68
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM68 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TRIM68
Sequence:	RLRKGNEYRA GTDEYPILSL PVPPRRVGIF VDYEAHDISF YNVTDCGSHI
Predicted Reactivity:	Cow: 93%, Horse: 86%, Human: 100%, Mouse: 86%, Pig: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against TRIM68. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	
Target:	TRIM68

Target Details	
Alternative Name:	TRIM68 (TRIM68 Products)
Background:	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.
	Alias Symbols: SS56, GC109, SS-56, RNF137
	Protein Interaction Partner: NLRP1, TFG, VIM, UBC, HSP90B1, HNRNPL, BTN1A1, UBE2D3,
	UBE2U, KAT5, AR,
	Protein Size: 485
Molecular Weight:	56 kDa
Gene ID:	55128
NCBI Accession:	NM_018073, NP_060543
JniProt:	Q96PF7
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid
	Hormone Receptor Signaling
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 485 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
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Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn | International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com | Page 2/3 | Product datasheet for ABIN2775805 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

should be handled by trained staff only.

sucrose.

Sodium azide

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Buffer:

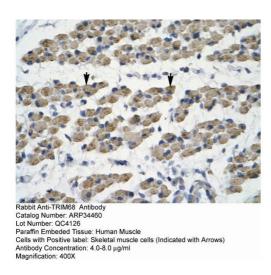
Preservative:

Precaution of Use:

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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



Immunohistochemistry

Image 1. Human Muscle

90 kDa__ 60 kDa__ 42 kDa__ 32 kDa__ 23 kDa__

Western Blotting

Image 2. WB Suggested Anti-TRIM68 Antibody Titration: 2.5ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate