antibodies .- online.com

# Datasheet for ABIN2775806 anti-TRIM68 antibody (Middle Region)

2 Images



#### Overview

Quantity:	100 µL
Target:	TRIM68
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Horse, Pig, Dog, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
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 middle region of human TRIM68	
Sequence:	EPISLELKTD CRVLGLREIL KTYAADVRLD PDTAYSRLIV SEDRKRVHYG	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 77%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 77%, Rat: 86%, Zebrafish: 83%	
Characteristics:	This is a rabbit polyclonal antibody against TRIM68. It was validated on Western Blot and immunohistochemistry.	
Purification:	Affinity Purified	
Target Details		
Target:	TRIM68	

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 1/3 | Product datasheet for ABIN2775806 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	TRIM68 (TRIM68 Products)
Background:	<ul> <li>The protein encoded by the TRIM68 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. TRIM68 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.</li> <li>Alias Symbols: FLJ10369, MGC126176, RNF137, SS-56, SS56, GC109</li> <li>Protein Interaction Partner: NLRP1, TFG, VIM, UBC, HSP90B1, HNRNPL, BTN1A1, UBE2D3, UBE2U, KAT5, AR,</li> <li>Protein Size: 485</li> </ul>
Molecular Weight:	56 kDa
Gene ID:	55128
NCBI Accession:	NM_018073, NP_060543
UniProt:	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

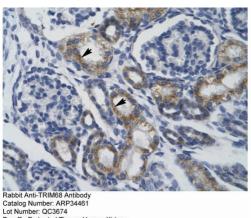
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in $1x$ PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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 ABIN2775806 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

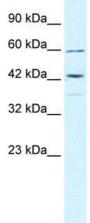
Н	land	lina
11	anu	miy

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



KabDit Anti- IRIM68 Antibody Catalog Number: ARP3461 Lot Number: QC3674 Parafin Embeded Tissue: Human Kidney Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows) Antibody Concentration: 4.0-8.0 μg/ml Magnification: 400X



#### Immunohistochemistry

Image 1. Human kidney

### Western Blotting

**Image 2.** WB Suggested Anti-TRIM68 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: DU145 cell lysate

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 3/3 | Product datasheet for ABIN2775806 | 09/11/2023 | Copyright antibodies-online. All rights reserved.