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Datasheet for ABIN2775780 anti-PCGF3 antibody (Middle Region)

1 Image

1 Publication



Overview

Quantity:	100 µL
Target:	PCGF3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Rabbit, Guinea Pig, Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCGF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PCGF3
Sequence:	EVPGDIKGET CSAKQHLDSH RNGETKADDS SNKEAAEEKP EEDNDYHRSD
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 85%, Rat: 86%, Yeast: 75%
Characteristics:	This is a rabbit polyclonal antibody against PCGF3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	PCGF3

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Alternative Name:	PCGF3 (PCGF3 Products)
Background:	 PCGF3 contains a C3HC4 type RING finger, which is a motif known to be involved in protein-protein interactions. The specific function of this protein has not yet been determined. Alias Symbols: RNF3, DONG1, RNF3A Protein Interaction Partner: PHC2, BCOR, UBE2C, RNF2, CSNK2A2, BCORL1, CBX8, CBX7, CBX6 HSP90AA1, TRIM9, DZIP3, RING1, BMI1, KDM2B, FBRS, FBRSL1, AUTS2, RYBP, MGA, PCGF3, YAF2, CBX4, USP7, CSNK2B, CSNK2A1, UBC, Protein Size: 242
Molecular Weight:	28 kDa
Gene ID:	10336
NCBI Accession:	NM_006315, NP_006306
UniProt:	015262
Pathways:	Chromatin Binding
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 242 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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Storage Comment:

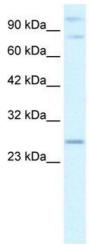
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

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 ABIN2775780 | 09/11/2023 | Copyright antibodies-online. All rights reserved. aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Tordjman, Leroyer, Chauvet, Quette, Chauvet, Tomkiewicz, Chapron, Barouki, Forest, Aggerbeck, Antoine: "Cytosolic aspartate aminotransferase, a new partner in adipocyte glyceroneogenesis and an atypical target of thiazolidinedione." in: **The Journal of biological chemistry**, Vol. 282, Issue 32, pp. 23591-602, (2007) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-PCGF3 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: Human brain

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