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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 |

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 ABIN2775780 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

| 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:

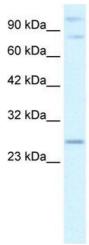
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

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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