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Datasheet for ABIN2774799

anti-PCGF5 antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	PCGF5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Goat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCGF5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PCGF5
Sequence:	ATQRKHLVKD FNPYITCYIC KGYLIKPTTV TECLHTFCKT CIVQHFEDSN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against PCGF5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PCGF5
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Target Details

Alternative Name:	PCGF5 (PCGF5 Products)
Background:	<p>PCGF5 contains 1 RING-type zinc finger. It is probable component of some Polycomb group (PcG) multiprotein complex, a complex required to maintain the transcriptionally repressive state of some genes.</p> <p>Alias Symbols: MGC16202, RNF159</p> <p>Protein Interaction Partner: BCOR, TRAF2, PHC2, RNF2, PRMT6, PCGF1, TRIM8, CSNK2A2, CBX8, CBX7, CBX6, RING1, PCGF5, FBRS, FBRSL1, AUTS2, RYBP, YAF2, CSNK2B, CSNK2A1, UBC,</p> <p>Protein Size: 256</p>
Molecular Weight:	30 kDa
Gene ID:	84333
NCBI Accession:	NM_032373 , NP_115749
UniProt:	Q86SE9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 256 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

aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Harden, Perez-Carrion, Babakordi, Plummer, Hepburn, Barker, Wright, Evans, Corfe: "Evaluation of the salivary proteome as a surrogate tissue for systems biology approaches to understanding appetite." in: **Journal of proteomics**, Vol. 75, Issue 10, pp. 2916-23, (2012) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-PCGF5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 293T cell lysate