antibodies -online.com







anti-PCGF5 antibody (N-Term)





Publication



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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

Target Details

Alternative Name:	PCGF5 (PCGF5 Products)	
Background:	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.	
	Alias Symbols: MGC16202, RNF159	
	Protein Interaction Partner: BCOR, TRAF2, PHC2, RNF2, PRMT6, PCGF1, TRIM8, CSNK2A2,	
	CBX8, CBX7, CBX6, RING1, PCGF5, FBRS, FBRSL1, AUTS2, RYBP, YAF2, CSNK2B, CSNK2A1,	
	UBC,	
	Protein Size: 256	
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	

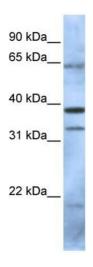
aliquots to prevent freeze-thaw cycles.

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