antibodies.com

Datasheet for ABIN6242737 anti-PCGF1 antibody (AA 132-167)

Image



Overview

Quantity:	400 µL
Target:	PCGF1
Binding Specificity:	AA 132-167
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCGF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PCGF1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 132-167 amino acids from the Central region of human PCGF1.
Clone:	RB51309
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

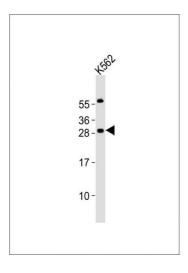
Target Details

Target:	PCGF1
Alternative Name:	PCGF1 (PCGF1 Products)
Background:	Component of the Polycomb group (PcG) multiprotein BCOR complex, a complex required to

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 ABIN6242737 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

maintain the transcriptionally repressive state of some genes, such as BCL6 and the cyclin-
dependent kinase inhibitor, CDKN1A. Transcriptional repressor that may be targeted to the DNA
by BCL6, this transcription repressor activity may be related to PKC signaling pathway.
Represses CDKN1A expression by binding to its promoter, and this repression is dependent on
the retinoic acid response element (RARE element). Promotes cell cycle progression and
enhances cell proliferation as well. May have a positive role in tumor cell growth by down-
regulating CDKN1A. Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a
complex class required to maintain the transcriptionally repressive state of many genes,
including Hox genes, throughout development. PcG PRC1 complex acts via chromatin
remodeling and modification of histones, it mediates monoubiquitination of histone H2A 'Lys-
119', rendering chromatin heritably changed in its expressibility.
30346
Q9BSM1
WB: 1:2000
For Research Use only
For Research Use only

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. Anti-PCGF1 Antibody (Center)at 1:2000 dilution + K562 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 30 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

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 ABIN6242737 | 09/10/2023 | Copyright antibodies-online. All rights reserved.