

Datasheet for ABIN6243440
anti-PCGF6 antibody (AA 215-249)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	PCGF6
Binding Specificity:	AA 215-249
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCGF6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PCGF6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 215-249 amino acids from the Central region of human PCGF6.
Clone:	RB51295
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PCGF6
Alternative Name:	PCGF6 (PCGF6 Products)
Background:	Transcriptional repressor. May modulate the levels of histone H3K4Me3 by activating KDM5D

Target Details

histone demethylase. 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.

Molecular Weight: 39047

UniProt: [Q9BYE7](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

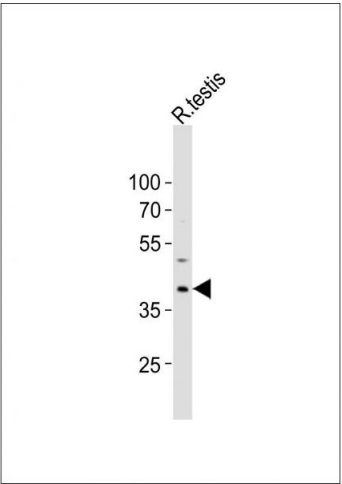
Preservative: Sodium azide

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

Images



Western Blotting

Image 1. Anti-PCGF6 Antibody (Center) at 1:2000 dilution + rat testis lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 39 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.