



[Go to Product page](#)

Datasheet for ABIN7450548
anti-PCM1 antibody (AA 1925-1975)

Overview

Quantity:	20 µg
Target:	PCM1
Binding Specificity:	AA 1925-1975
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PCM1 Antibody, Affinity Purified
Immunogen:	between AA 1925 and 1975
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PCM1
Alternative Name:	PCM1 (PCM1 Products)
Background:	Background: PCM1 (pericentriolar material protein 1) is involved in centrosomal trafficking and may function to transport centrosomal proteins to the centrosome along microtubules.

Target Details

Knockdown of PCM1 results in defects in centrosomal assembly, cell cycle arrest in G0 or G1, and activation of the p38-dependent stress pathway and the p53-dependent cell cycle checkpoint. PCM1 is implicated in the susceptibility to schizophrenia.

Gene ID: 5108

NCBI Accession: [NP_006188](#)

UniProt: [Q15154](#)

Pathways: [Stem Cell Maintenance](#), [M Phase](#), [Maintenance of Protein Location](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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

Expiry Date: 12 months