

Rabbit anti-Human PCM1 Polyclonal Antibody | anti-PCM1 antibody

PCM1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314616	Rabbit	Human	Immunofluorescence, Western Blot

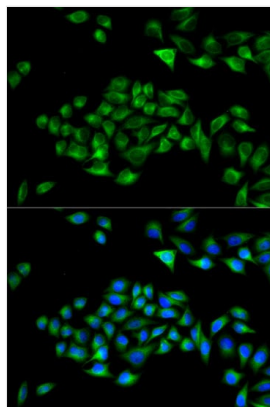
PRODUCT SYNONYMS

PCM1; Polyclonal Antibody; PCM1 Rabbit Polyclonal Antibody; PTC4; RET/PCM-1; anti-PCM1 antibody

PRODUCT SPECIFICATIONS

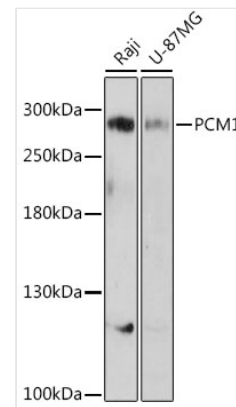
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-PCM1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PCM1 (NP_006188.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using PCM1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PCM1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PCM1 antibody

The protein encoded by this gene is a component of centriolar satellites, which are electron dense granules scattered around centrosomes. Inhibition studies show that this protein is essential for the correct localization of several centrosomal proteins, and for anchoring microtubules to the centrosome. Chromosomal aberrations involving this gene are associated with papillary thyroid carcinomas and a variety of hematological malignancies, including atypical chronic myeloid leukemia and T-cell lymphoma. Multiple transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-PCM1 antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134142826
NCBI GeneID	5108
NCBI Accession #	NP_006188.3
NCBI GenBank Nucleotide #	NM_006197.3
UniProt Accession #	Q15154; Q58F13; Q6P1K7; Q8NB85; Q9BWC1; Q9H4A2
Molecular Weight	59,199 Da
NCBI Official Full Name	pericentriolar material 1 protein
NCBI Official Synonym Full Names	pericentriolar material 1
NCBI Official Symbol	PCM1
NCBI Official Synonym Symbols	PTC4
NCBI Protein Information	pericentriolar material 1 protein; PCM-1; hPCM-1; pericentriolar material 1, PCM1
UniProt Protein Name	Pericentriolar material 1 protein
UniProt Gene Name	PCM1
UniProt Synonym Gene Names	PCM-1; hPCM-1
UniProt Entry Name	PCM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.