

Rabbit anti-Human, Rat PCNT Polyclonal Antibody | anti-PCNT antibody

PCNT Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179231	Rabbit	Human, Rat	Immunofluorescence, Western Blot

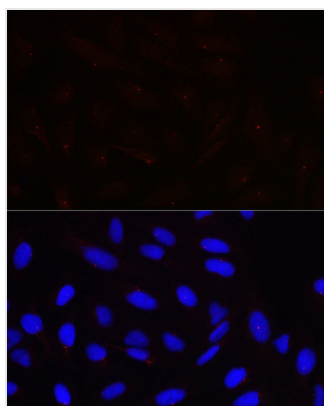
PRODUCT SYNONYMS

PCNT; Polyclonal Antibody; PCNT Polyclonal Antibody; KEN; PCN; MOPD2; PCNT2; PCNTB; PCTN2; SCKL4; anti-PCNT antibody

PRODUCT SPECIFICATIONS

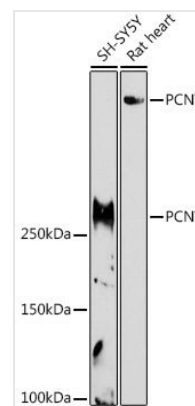
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PCNT antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PCNT
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PCNT Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using PCNT Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PCNT antibody	The protein encoded by this gene binds to calmodulin and is expressed in the centrosome. It is an integral component of the pericentriolar material (PCM). The protein contains a series of coiled-coil domains and a highly conserved PCM targeting motif called the PACT domain near its C-terminus. The protein interacts with the microtubule nucleation component gamma-tubulin and is likely important to normal functioning of the centrosomes, cytoskeleton, and cell-cycle progression. Mutations in this gene cause Seckel syndrome-4 and microcephalic osteodysplastic primordial dwarfism type II. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-PCNT antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	81295809
NCBI GeneID	5116
NCBI Accession #	NP_006022.3
NCBI GenBank Nucleotide #	NM_006031.5
UniProt Accession #	O95613 ; O43152 ; Q7Z7C9
Molecular Weight	378,037 Da
NCBI Official Full Name	pericentrin
NCBI Official Synonym Full Names	pericentrin
NCBI Official Symbol	PCNT
NCBI Official Synonym Symbols	KEN; PCN; MOPD2; PCNT2; PCNTB; PCTN2; SCKL4
NCBI Protein Information	pericentrin; kendrin; pericentrin B; pericentrin-2; pericentrin-B; pericentrin-380
UniProt Protein Name	Pericentrin
UniProt Gene Name	PCNT
UniProt Synonym Gene Names	KIAA0402; PCNT2
UniProt Entry Name	PCNT_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcnt-antibody-immunofluorescence-western-blot-elisa/179231>