

DATASHEET

POC5 Rabbit Monoclonal Antibody(C1979)

CAT. NO. AMA01591

KEY FEATURES

Target	POC5	Source / Host	Rabbit
Reactivity	Human	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.	Storage	at-20°C

BACKGROUND

Essential for the assembly of the distal half of centrioles, required for centriole elongation . Acts as a negative regulator of centriole elongation .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

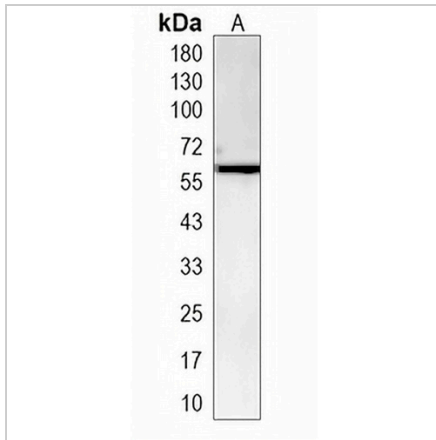
Description	Recombinant rabbit monoclonal antibody to POC5
Specificity	Recognizes endogenous levels of POC5 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	Recombinant fusion protein of human POC5. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 63 kD; Observed: 63 kD
Form/Buffer	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Alternative Names	C5orf37; Centrosomal protein POC5; Protein of centriole 5; hPOC5
Gene Symbol	POC5
Entrez Gene	134359(Human)
SwissProt	Q8NA72(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of POC5 expression in HEK293 (A) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 63 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.