



POC5 Rabbit mAb

Catalog No	YP-rAb-17682
Isotype	IgG
Reactivity	Human
Applications	WB,IHC
Gene Name	POC5;C5orf37
Protein Name	Centrosomal protein POC5;Protein of centriole 5;hPOC5;
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	WB 1:1000-5000; IHC 1:100-300 Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	POC5;Centrosomal protein POC5;Protein of centriole 5;hPOC5;POC5 ; C5orf37 ; Centrosomal protein POC5 ; Protein of centriole 5 ; hPOC5 ;C5orf37
Observed Band	63kD
Calculated Molecular Weight	
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome.centriole . Note=Localized to the distal portion of centrioles.
Tissue Specificity	
Function	Essential for the assembly of the distal half of centrioles, required for centriole elongation. {ECO:0000269 PubMed:19349582}.
Background	Predicted to be involved in eye photoreceptor cell development. Located in centrosome; cytosol; and nucleoplasm. [provided by Alliance of Genome Resources, Feb 2025]
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



HEK-293

kDa

200-

140-

100-

70-

55-

40-

35-

25-

20-

15-

10-

POC5

Western Blot analysis of HEK-293 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-POC5 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.





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