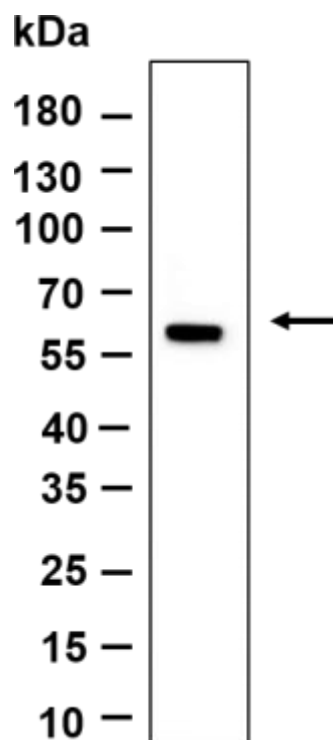




POC5 Rabbit mAb

Catalog No	YP-rAb-17423
Isotype	IgG
Reactivity	Human
Applications	WB
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 1:1000-1:5000;
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	63kD
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.



Western blot analysis of lysates from HepG2 cell, primary antibody was diluted at 1:1000, 4 ° over night, Dylight 800 secondary antibody was diluted at 1:10000, 37 ° 1 hour.

