

Product name:	Centriolin Rabbit Polyclonal Antibody
Cat number:	ABN08656
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human CEP110. AA range:850-900
Reactivity:	Human,Rat,Mouse
Applications:	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	function:Necessary for centrosome duplication. Collaborates with CEP97, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in regulating cytokinesis and genome stability via cooperation with CALM1 and CETN2.,induction:Up-regulated during the transition from G1 to S phase of the cell cycle. The highest levels are observed in S phase, after which the levels decrease markedly.,PTM:Phosphorylated by CDKs.,subunit:Interacts with CALM1, CETN2 and CEP97.,tissue specificity:Highly expressed in testis. Detected at intermediate levels in spleen, thymus, prostate, small intestine, colon and peripheral blood leukocytes.,function:Necessary for centrosome duplication. Collaborates with CEP97, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in regulating cytokinesis and genome stability via cooperation with CALM1 and CETN2.,induction:Up-regulated during the transition from G1 to S phase of the cell cycle. The highest levels are observed in S phase, after which the levels decrease markedly.,PTM:Phosphorylated by CDKs.,subunit:Interacts with CALM1, CETN2 and CEP97.,tissue specificity:Highly expressed in testis. Detected at intermediate levels in spleen, thymus, prostate, small intestine, colon and peripheral blood leukocytes.,