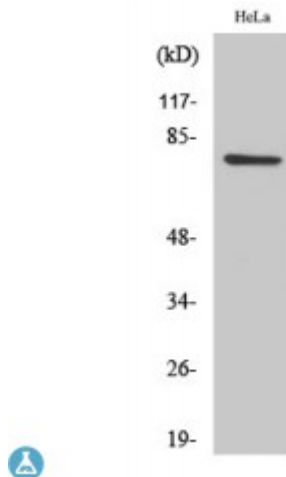


Anti-CEP78 antibody



Description	Rabbit polyclonal to CEP78.
Model	STJ92231
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CEP78
Immunogen Region	270-350 aa, Internal
Gene ID	84131
Gene Symbol	CEP78
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000
Specificity	CEP78 Polyclonal Antibody detects endogenous levels of CEP78 protein.
Tissue Specificity	Widely expressed . Expressed in different retinal cell types with higher expression in cone compared to rod cells (at protein level) .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Centrosomal protein of 78 kDa Cep78
Molecular Weight	80 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:25740OMIM:617110
Alternative Names	Centrosomal protein of 78 kDa Cep78
Function	May be required for efficient PLK4 centrosomal localization and PLK4-induced overduplication of centrioles . May play a role in cilium biogenesis .
Cellular Localization	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Cytoplasm, cytoskeleton, cilium basal body. Mainly localizes at the centriolar wall, but also found in the pericentriolar material . Expressed in photoreceptor inner segment .

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