

CEP290 polyclonal antibody

Catalog # PAB17808

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of CEP290.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human CEP290.
Sequence	C-RNSKHLKQQQYRAEN
Host	Goat
Theoretical MW (kDa)	290
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:8000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CEP290

Entrez GeneID	80184
Protein Accession#	NP_079390.3
Gene Name	CEP290
Gene Alias	3H11Ag, BBS14, FLJ13615, FLJ21979, JBTS5, JBTS6, KIAA0373, LCA10, MKS4, NPHP6, SL SN6, rd16
Gene Description	centrosomal protein 290kDa
Omim ID	610142 610188 610189 611134
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein with 13 putative coiled-coil domains, a region with homology to SM C chromosome segregation ATPases, six KID motifs, three tropomyosin homology domains and an ATP/GTP binding site motif A. The protein is localized to the centrosome and cilia and has site s for N-glycosylation, tyrosine sulfation, phosphorylation, N-myristoylation, and amidation. Mutation s in this gene have been associated with Joubert syndrome and nephronophthisis and the presen ce of antibodies against this protein is associated with several forms of cancer. [provided by Ref Seq
Other Designations	CTCL tumor antigen se2-2 monoclonal antibody 3H11 antigen nephrocytsin-6 prostate cancer anti gen T21

Disease

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- [Blindness](#)
- [Cerebellar Ataxia](#)
- [Kidney Diseases](#)
- [Mental Retardation](#)
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- [Retinal Diseases](#)
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