



CEP290 Antibody

CATALOG NUMBER: 42-225

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:128000. Western Blot: Approximately 80 kDa band in human kidney, testis, and HeLa lysates after 1 ug/mL antibody staining.3. The 80 kDa band was successfully blocked by incubation with the immunizing peptide.
IMMUNOGEN:	CEP290 antibody was raised against a 16 amino acid synthetic peptide near the internal region of CEP290.
HOST SPECIES:	Goat

Properties

PURIFICATION:	CEP290 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CEP290 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CEP290, prostate cancer antigen T21, nephrocytsin-6, monoclonal 3H11 antigen, CTCL tumor antigen se2-2, 3H11Ag, BBS14, FLJ13615, FLJ21979, JBTS5, JBTS6, KIAA0373, LCA10, MKS4, NPHP6, SLSN6, rd16, centrosomal protein 290 kDa, CEP290
ACCESSION NO.:	NP_079390.3
PROTEIN GI NO.:	109255234
OFFICIAL SYMBOL:	CEP290
GENE ID:	80184

Background

REFERENCES:	1) Allocca M, Doria M, Petrillo M, Colella P, Garcia-Hoyos M, Gibbs D, Kim SR, Maguire A, Rex TS, Di Vicino U, Cutillo L, Sparrow JR, Williams DS, Bennett J, Auricchio A. Serotype-dependent packaging of large genes in adeno-associated viral vectors results in effective gene delivery in mice. J. Clin. Invest. 2008 May 118 (5): 1955-64.
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