



CEP290 Antibody

CATALOG NUMBER: 46-639

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: Antibody detection limit dilution 1:8,000.

IMMUNOGEN: CEP290 antibody was raised against a 13 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, centrosomal protein 290 kDa, 3H11Ag, FLJ13615, FLJ21979, JBTS5, JBTS6, KIAA0373, LCA10, MKS4, NPHP6, SLSN6, rd16, CTCL tumor antigen se2-2, monoclonal 3H11 antigen, nephrocystin 6, nephrocystin-6, nephrocytsin-6, prostate cancer antigen T2, BBS14

ACCESSION NO.: NP_079390.3

PROTEIN GI NO.: 109255234

OFFICIAL SYMBOL: CEP290

GENE ID: 80184

Background

REFERENCES: 1) McEwen DP, Koenekoop RK, Khanna H, Jenkins PM, Lopez I, Swaroop A, Martens JR. Hypomorphic CEP290/NPHP6 mutations result in anosmia caused by the selective loss of G proteins in cilia of olfactory sensory neurons. Proc Natl Acad Sci USA. 2007 Oct 2;104(40):15917-22. Epub 2007 Sep 26.

FOR RESEARCH USE ONLY

December 13, 2016