
Product Name: CEP41 Rabbit Polyclonal Antibody**Catalog #: APRab08664**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
Molecular Weight	41kDa

Antigen Information

Gene Name	CEP41
Alternative Names	CEP41; TSGA14; Centrosomal protein of 41 kDa; Cep41; Testis-specific gene A14 protein
Gene ID	95681.0
SwissProt ID	Q9BYV8
Immunogen	The antiserum was produced against synthesized peptide derived from human CEP41. AA range:150-200

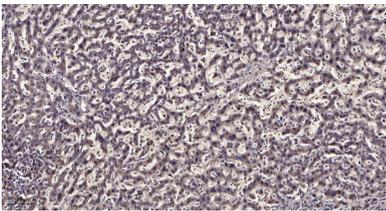
Background

This gene encodes a centrosomal and microtubule-binding protein which is predicted to have two coiled-coil domains and a

rhodanese domain. In human retinal pigment epithelial cells the protein localized to centrioles and cilia. Mutations in this gene have been associated with Joubert Syndrome 15; an autosomal recessive ciliopathy and neurological disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2012],similarity:Contains 1 rhodanese domain.,tissue specificity:Isoform 1 and isoform 4 are expressed in testis and fetal tissues.,

Research Area

Image Data



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .