



CEP41 Polyclonal Antibody

Catalog No	BYab-03761
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	CEP41
Protein Name	Centrosomal protein of 41 kDa
Immunogen	The antiserum was produced against synthesized peptide derived from human CEP41. AA range:150-200
Specificity	CEP41 Polyclonal Antibody detects endogenous levels of CEP41 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CEP41; TSGA14; Centrosomal protein of 41 kDa; Cep41; Testis-specific gene A14 protein
Observed Band	41kD
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cell projection, cilium. Cytoplasm, cytoskeleton, cilium basal body. Localizes mainly to the cilium basal body and in primary cilia.
Tissue Specificity	[Isoform 1]: Expressed in testis and fetal tissues. ; [Isoform 3]: Expressed in testis and fetal tissues.
Function	similarity:Contains 1 rhodanese domain.,tissue specificity:Isoform 1 and isoform 4 are expressed in testis and fetal tissues.,
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],

Nanjing BYabscience technology Co.,Ltd



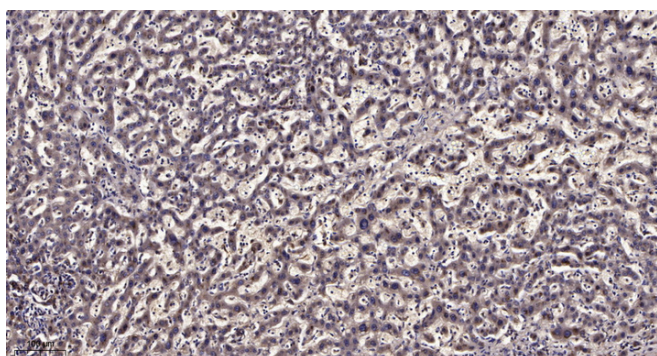
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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).