

CEP97 Polyclonal Antibody

Catalog Number:E-AB-14866



Note: Centrifuge before opening to ensure complete recovery of vial contents.

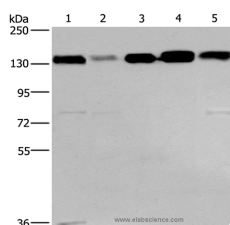
Description

Reactivity	Human
Immunogen	Recombinant protein of human CEP97
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western Blot analysis of 293T, hela, PC3, lovo and A172 cell using CEP97 Polyclonal Antibody at dilution of 1:500

Calculated Mw:97kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Centrosomal protein of 97 kDa (Cep97), also known as leucine-rich repeat and IQ domain-containing protein 2 (LRRIQ2), is a protein that in humans is encoded by the CEP97 gene. Acts as a key negative regulator of ciliogenesis in collaboration with CCP110 by capping the mother centriole thereby preventing cilia formation. Required for recruitment of CCP110 to the centrosome. Interacts with CALM1, CEP76 and CCP110. Via its interaction with CCP110, may indirectly interact with HERC2 and NEURL4. Interacts with KIF24.

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