

Anti-Human CEP97 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA12371

3th Edition

Description: Centrosomal protein of 97 kDa (Cep97), also known as leucine-rich repeat and IQ domain-containing protein 2 (LRR1Q2), 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.

Antigen: Recombinant protein of human CEP97

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: