antibodies -online.com







anti-CEP97 antibody





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|--------|-----|---|----|---|-------------|---|
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| Quantity: | 200 μL | |
|--------------|--------------------------------------|--|
| Target: | CEP97 | |
| Reactivity: | Human | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This CEP97 antibody is un-conjugated | |
| Application: | Western Blotting (WB), ELISA | |

Product Details

| Immunogen: | Recombinant protein of human CEP97 | |
|------------------|------------------------------------|--|
| Isotype: | IgG | |
| Characteristics: | Polyclonal Antibody | |
| Purification: | Affinity purification | |

Target Details

| Target: | CEP97 |
|-------------------|--|
| Alternative Name: | CEP97 (CEP97 Products) |
| Background: | Centrosomal protein of 97 kDa(Cep97), also known asleucine-rich repeat and IQ domain-containing protein 2(LRRIQ2), is aproteinthat in humans is encoded by theCEP97gene. 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 |

Target Details

| | centrosome. Interacts with CALM1, CEP76 and CCP110. Via its interaction with CCP110, may indirectly interact with HERC2 and NEURL4. Interacts with KIF24. | |
|-------------------|---|--|
| Molecular Weight: | 97 kDa | |
| UniProt: | Q8IW35 | |

Application Details

| Application details | | |
|---------------------|---|--|
| Application Notes: | WB 1:500-1:2000 | |
| Restrictions: | For Research Use only | |
| | | |
| Handling | | |
| Format: | Liquid | |
| Concentration: | 0.6 mg/mL | |
| Buffer: | PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4 | |
| | | |

Preservative: Sodium azide

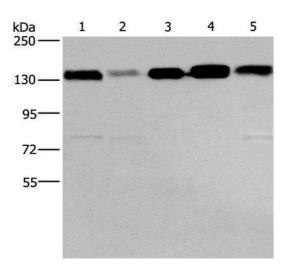
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Storage: -20 °C

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

Images



Western Blotting

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