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Datasheet for ABIN7147412

anti-CEP63 antibody (AA 1-495) (Biotin)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | CEP63 |
| Binding Specificity: | AA 1-495 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CEP63 antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Centrosomal protein of 63 kDa protein (1-495AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | CEP63 |
| Alternative Name: | CEP63 (CEP63 Products) |
| Background: | Background: Required for normal spindle assembly. Plays a key role in mother-centriole-dependent centriole duplication, through centrosomal recruitment of CEP152. Also recruits |

Target Details

CDK1 to centrosomes. Plays a role in DNA damage response. Following DNA damage, such as double-strand breaks (DSBs), is removed from centrosomes, this leads to the inactivation of spindle assembly and delay in mitotic progression.

Aliases: CEP63Centrosomal protein of 63 kDa antibody, Cep63 antibody

UniProt: [Q96MT8](#)

Pathways: [M Phase](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.