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Datasheet for ABIN7147414
anti-CEP63 antibody (AA 1-495) (HRP)

Overview

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