

Datasheet for ABIN7147441
anti-CEP97 antibody (AA 719-854)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CEP97
Binding Specificity:	AA 719-854
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEP97 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Centrosomal protein of 97 kDa protein (719-854AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CEP97
Alternative Name:	CEP97 (CEP97 Products)
Background:	Background: 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

Target Details

CCP110 to the centrosome.

Aliases: 2810403B08Rik antibody, 4932439K18Rik antibody, AA437768 antibody, Centrosomal protein 97 kDa antibody, Centrosomal protein of 97 kDa antibody, CEP 97 antibody, Cep97 antibody, CEP97_HUMAN antibody, E130116N02Rik antibody, FLJ23047 antibody, FLJ26462 antibody, Leucine rich repeat and IQ domain containing protein 2 antibody, Leucine rich repeats and IQ motif containing 2 antibody, Leucine-rich repeat and IQ domain-containing protein 2 antibody, LRRIQ2 antibody, RGD1307400 antibody

UniProt: [Q8IW35](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

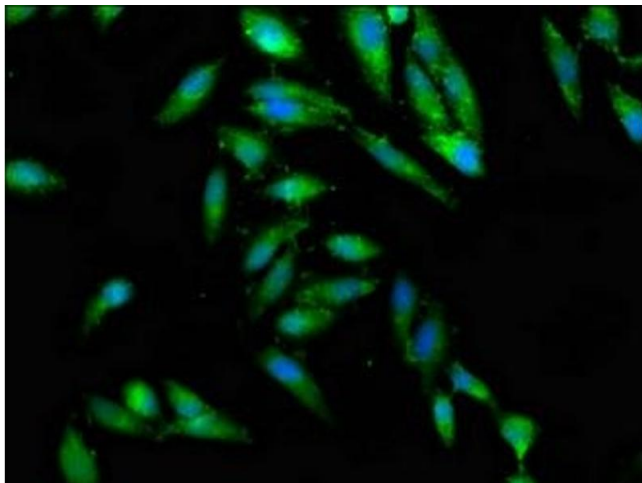
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7147441 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).