

Product Name: Cep97 Rabbit Polyclonal Antibody
Catalog #: APRab08677



Summary

Production Name	Cep97 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CEP97
Alternative Names	CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2
Gene ID	79598.0
SwissProt ID	Q8IW35.The antiserum was produced against synthesized peptide derived from human CEP97. AA range:581-630

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:20000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	97kDa

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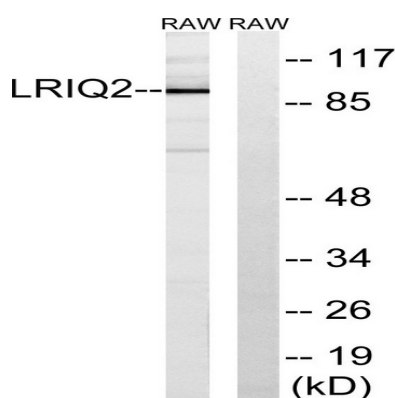


Background

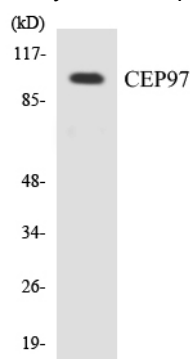
function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich) repeats.,subunit:Interacts with CALM1 and CEP110.,function:Collaborates with cep110, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in cytokinesis. Required for recruitment of cep110 to the centrosome.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 IQ domain.,similarity:Contains 6 LRR (leucine-rich) repeats.,subunit:Interacts with CALM1 and CEP110.,

Research Area

Image Data



Western blot analysis of lysates from RAW264.7 cells, using CEP97 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using CEP97 antibody.

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Note

For research use only.