

Cep97 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12303	Rabbit	1 mg/ml	96981

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Cep97 Polyclonal Antibody detects endogenous levels of Cep97 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human CEP97. AA range:581-630
Uniprot No	Q8IW35
Alternative names	CEP97; LRRIQ2; Centrosomal protein of 97 kDa; Cep97; Leucine-rich repeat and IQ domain-containing protein 2
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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.,
Other	CEP97, Centrosomal protein of 97 kDa

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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