

CROCC Polyclonal Antibody

Cat No: HR1AP11301

For research use only

Overview

Product Name	CROCC Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	221kDa
GeneID?Human?	CROCC KIAA0445
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>function:Major structural component of the ciliary rootlet, a cytoskeletal-like structure in ciliated cells which originates from the basal body at the proximal end of a cilium and extends proximally toward the cell nucleus. Contributes to centrosome cohesion before mitosis.,PTM:Phosphorylated by NEK2 which may regulate its association with centrosomes. Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the rootletin family.,subcellular location:In ciliated cells, associated with ciliary rootlets. In non-ciliated cells, localized between, around and at the proximal ends of the centrioles. Dissociates from the centrioles at the onset of mitosis and reassociates with them at anaphase.,subunit:Homopolymer. Interacts with KLC3, NEK2 and the N-terminus of CEP250.,</p>