

WDR51B Antibody (C-term)

Catalog_no :	AB3463
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This WDR51B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 386-417 amino acids from the C-terminal region of human WDR51B.
Dilution :	WB,1:2000;
Other_name :	POC1 centriolar protein homolog B, Pix1, Proteome of centriole protein 1B, WD repeat-containing protein 51B, POC1B, WDR51B
Isotype :	Rabbit Ig
Background :	Plays an important role in centriole assembly and/or stability and ciliogenesis (PubMed: 20008567). Involved in early steps of centriole duplication, as well as in the later steps of centriole length control (PubMed: 19109428). Acts in concert with POC1A to ensure centriole integrity and proper mitotic spindle formation. Required for primary cilia formation, ciliary length and also cell proliferation (PubMed: 23015594). Required for retinal integrity (PubMed: 25044745).
reference :	Ota T.,et al.Nat. Genet. 36:40-45(2004). Scherer S.E.,et al.Nature 440:346-351(2006). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Hames R.S.,et al.Exp. Cell Res. 314:574-589(2008). Dephoure N.,et al.Proc. Natl. Acad. Sci