

兔抗 CEP131 多克隆抗体

中文名称：兔抗 CEP131 多克隆抗体

英文名称： Anti-CEP131 rabbit polyclonal antibody

别名： centrosomal protein 131; AZ1; ZA1; AZI1

抗原： CEP131

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Component of centriolar satellites contributing to the building of a complex and dynamic network required to regulate cilia/flagellum formation (PubMed:17954613, PubMed:24185901). In proliferating cells, MIB1-mediated ubiquitination induces its sequestration within centriolar satellites, precluding untimely cilia formation initiation (PubMed:24121310). In contrast, during normal and ultraviolet or heat shock cellular stress-induced ciliogenesis, its non-ubiquitinated form is rapidly displaced from centriolar satellites and recruited to centrosome/basal bodies in a microtubule- and p38 MAPK-dependent manner (PubMed:24121310, PubMed:26616734). Acts also as a negative regulator of BBSome cili

	ary trafficking (PubMed:24550735). Plays a role in sperm flagellar formation; may be involved in the regulation of intraflagellar transport (IFT) and/or intramanchette (IMT) trafficking, which are important for axoneme extension and/or cargo delivery to the nascent sperm tail (By similarity). Required for optimal cell proliferation and cell cycle progression; may play a role in the regulation of genome stability in non-ciliogenic cells (PubMed:22797915, PubMed:26297806). Involved in centriole duplication (By similarity). Required for CEP152, WDR62 and CEP63 centrosomal localization and promotes the centrosomal localization of CDK2 (PubMed:26297806).
Applications:	ELISA, IHC
Name of antibody:	CEP131
Immunogen:	Synthetic peptide of human CEP131
Full name:	centrosomal protein 131
Synonyms:	AZ1; ZA1; AZI1
SwissProt:	Q9UPN4
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil and Human liver cancer
IHC Recommend dilution:	25-50



