

## anti- CEP63 antibody

### Product Information

Catalog No.:	FNab01606
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Required for normal spindle assembly. Plays a key role in mother-centriole-dependent centriole duplication; the function seems also to involve CEP152, CDK5RAP2 and WDR62 through a stepwise assembled complex at the centrosome that recruits CDK2 required for centriole duplication. Reported to be required for centrosomal recruitment of CEP152; however, this function has been questioned(PubMed:21983783, PubMed:26297806). Also recruits CDK1 to centrosomes(PubMed:21406398). Plays a role in DNA damage response. Following DNA damage, such as double-strand breaks(DSBs), is removed from centrosomes; this leads to the inactivation of spindle assembly and delay in mitotic progression(PubMed:21406398).

### Immunogen information

Immunogen:	centrosomal protein 63kDa
Synonyms:	None
Observed MW:	57-75kd
UniprotID :	Q96MT8

### Application

#### Wuhan Fine Biotech Co., Ltd.

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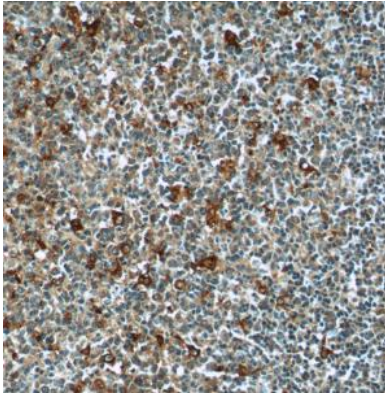
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

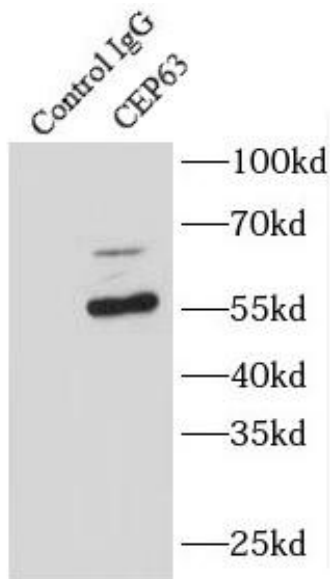
Tested Application: ELISA, WB, IF, IP, IHC

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01606(CEP63 Antibody) at dilution of 1:50



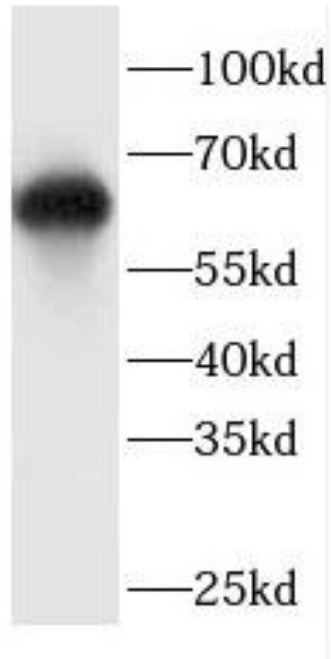
IP Result of anti-CEP63 (IP:FNab01606, 3ug; Detection:FNab01606 1:500) with HEK-293 cells lysate 1700ug.

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human placenta tissue were subjected to SDS  
PAGE followed by western blot with  
FNab01606(CEP63 antibody) at dilution of 1:800