

anti- ZFYVE19 antibody

Product Information

Catalog No.:	FNab09629
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

Key regulator of abscission step in cytokinesis: part of the cytokinesis checkpoint, a process required to delay abscission to prevent both premature resolution of intercellular chromosome bridges and accumulation of DNA damage. Together with CHMP4C, required to retain abscission-competent VPS4(VPS4A and/or VPS4B) at the midbody ring until abscission checkpoint signaling is terminated at late cytokinesis. Deactivation of AURKB results in dephosphorylation of CHMP4C followed by its dissociation from ZFYVE19/ANCHR and VPS4 and subsequent abscission.

Immunogen information

Immunogen:	zinc finger, FYVE domain containing 19
Synonyms:	FLJ14840, MPFYVE, ZFYVE19
Observed MW:	52 kDa
Uniprot ID :	Q96K21

Application

Reactivity:	Human
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Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

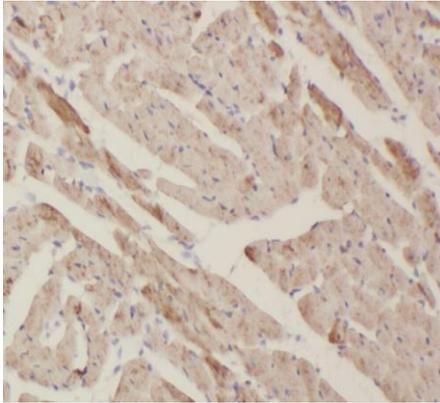
Fax: (0086)027-87800889

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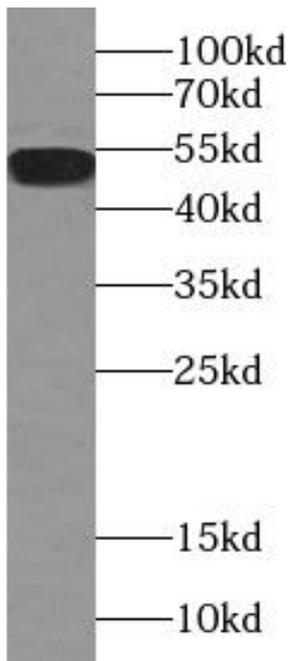
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:1000-1:10000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human heart slide using FNa09629(ZF/YVE19 Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNa09629(ZF/YVE19 antibody) at dilution of 1:2000

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