

ZFYVE19 antibody

Product Information

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| 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

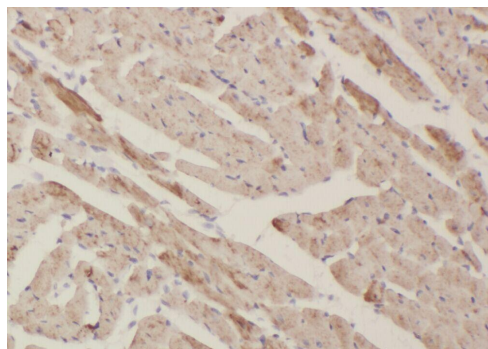
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|--------------|---|
| Immunogen: | zinc finger, FYVE domain containing 19 |
| Synonyms: | Abscission/NoCut checkpoint regulator (ANCHR) MLL partner containing FYVE domain Zinc finger FYVE domain-containing protein 19 ZFYVE19 ANCHR MPFYVE |
| Observed MW: | 52 kDa |
| Uniprot ID : | Q96K21 |

Application

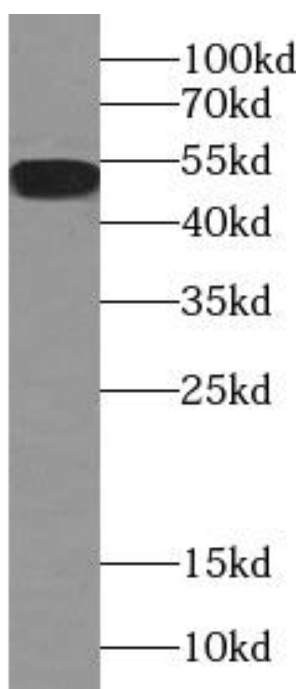
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|---------------------|----------------|
| Reactivity: | Human |
| Tested Application: | ELISA, WB, IHC |

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

Image:



Immunohistochemistry of paraffin-embedded human heart slide using FNab09629(ZFYVE19 Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09629(ZFYVE19 antibody) at dilution of 1:2000