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ARG65803
anti-ZFYVE19 / ANCHR antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ZFYVE19 / ANCHR
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ZFYVE19 / ANCHR
Species	Human
Immunogen	KLH-conjugated synthetic peptide around the center region of Human ZFYVE19 / ANCHR.
Conjugation	Un-conjugated
Alternate Names	MPFYVE; Zinc finger FYVE domain-containing protein 19; ANCHR; Abscission/NoCut checkpoint regulator; MLL partner containing FYVE domain

Application Instructions

Application table

Application	Dilution
IHC-P	1:100 - 1:200
WB	1:500 - 1:1000

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

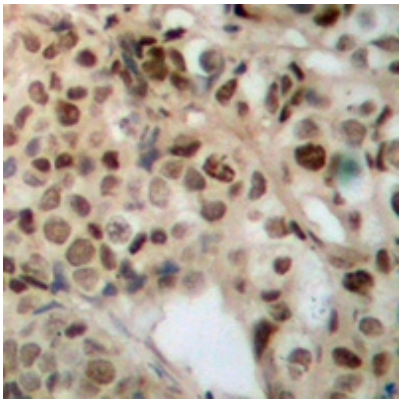
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 0.2% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.2% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

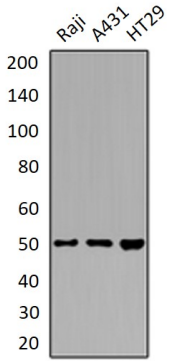
Database links	GeneID: 84936 Human Swiss-port # Q96K21 Human
Gene Symbol	ZFYVE19
Gene Full Name	zinc finger, FYVE domain containing 19
Function	Key regulator of abscission step in cytokinesis: part of the cytokinesis checkpoint, a process required to delay abscission to prevent both premature resolution 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. [UniProt]
Calculated Mw	52 kDa

Images



ARG65803 anti-ZFYVE19 / ANCHR antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human breast cancer tissue section. Antigen retrieval: Heat mediated with Sodium citrate buffer (pH 6.0). The section was then stained with ARG65803 anti-ZFYVE19 / ANCHR antibody at RT and detected using an HRP conjugacompact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



ARG65803 anti-ZFYVE19 / ANCHR antibody WB image

Western blot: Raji, A431 and HT29 whole cell lysates stained with ARG65803 anti-ZFYVE19 / ANCHR antibody.