

Rabbit anti-Human ZFYVE19 Polyclonal Antibody | anti-ZFYVE19 antibody

ZFYVE19 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303293	Rabbit	Human	Immunohistochemistry, Western Blot

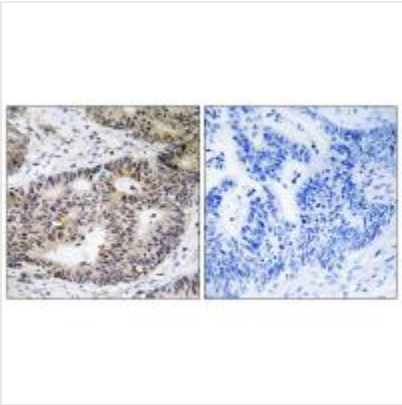
PRODUCT SYNONYMS

ZFYVE19; Polyclonal Antibody; ZFYVE19 Antibody; MLL partner containing FYVE domain; MPFYVE; ZFY19; Zinc finger FYVE domain-containing protein 19; anti-ZFYVE19 antibody

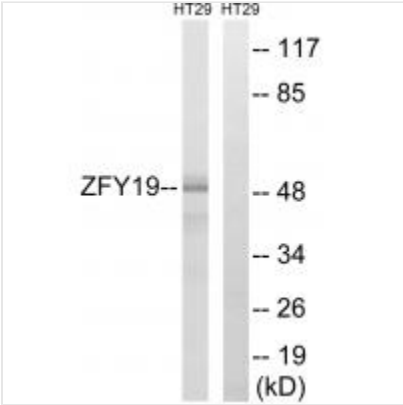
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ZFYVE19 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	471
Applicable Applications for anti-ZFYVE19 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ZFYVE19.
Target Name	ZFYVE19
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using ZFYVE19 antibody.



WB (Western Blot)
Western blot analysis of extracts from HT-29 cells, using ZFYVE19 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ZFYVE19 antibody	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.Chinwalla V., Oncogene 22:1400-1410(2003).Ota T., Nat. Genet. 36:40-45(2004).The MGC Project Team, Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-ZFYVE19 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	116268103
NCBI GeneID	84936
NCBI Accession #	NP_001070736.1
NCBI GenBank Nucleotide #	NM_001077268.1
UniProt Accession #	Q96K21; Q86WC2; Q8WU96; B3KVB2; C9JNF4; H3BUF9
Molecular Weight	32,963 Da
NCBI Official Full Name	abscission/NoCut checkpoint regulator isoform 1
NCBI Official Synonym Full Names	zinc finger, FYVE domain containing 19
NCBI Official Symbol	ZFYVE19
NCBI Official Synonym Symbols	ANCHR; MPFYVE
NCBI Protein Information	abscission/NoCut checkpoint regulator
UniProt Protein Name	Abscission/NoCut checkpoint regulator
UniProt Gene Name	ZFYVE19
UniProt Synonym Gene Names	ANCHR; MPFYVE; ANCHR
UniProt Entry Name	ANCHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/zfyve19-antibody-immunohistochemistry-western-blot-elisa/303293>