



ZFYVE19 Monoclonal Antibody

Catalog No	YP-mAb-02170
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ZFYVE19
Immunogen	The antiserum was produced against synthesized peptide derived from human ZFYVE19. AA range:311-360
Specificity	ZFYVE19 Monoclonal Antibody detects endogenous levels of ZFYVE19 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Abcission/NoCut checkpoint regulator;ANCHR;MPFYVE;Zinc finger FYVE domain-containing protein 19;ZFYVE19;MLL partner containing FYVE domain
Observed Band	50kD
Calculated Molecular Weight	50kD
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cleavage furrow . Midbody, Midbody ring . Localizes mainly on centrosomes in interphase and early mitosis. Localizes at the cleavage furrow and midbody ring in late mitosis and cytokinesis. .
Tissue Specificity	Detected in brain, heart, skeletal muscle, kidney and liver.
Function	disease:A chromosomal aberration involving ZFYVE19 is associated with acute myeloblastic leukemia (AML). Translocation t(11;15)(q23;q14) with MLL/HRX., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 FYVE-type zinc finger.,tissue specificity:Detected in brain, heart, skeletal muscle, kidney and liver.,



Background

disease:A chromosomal aberration involving ZFYVE19 is associated with acute myeloblastic leukemia (AML). Translocation t(11;15)(q23;q14) with MLL/HRX., PTM:Phosphorylated upon DNA damage, probably by ATM or ATR., similarity:Contains 1 FYVE-type zinc finger.,tissue specificity:Detected in brain, heart, skeletal muscle, kidney and liver.,

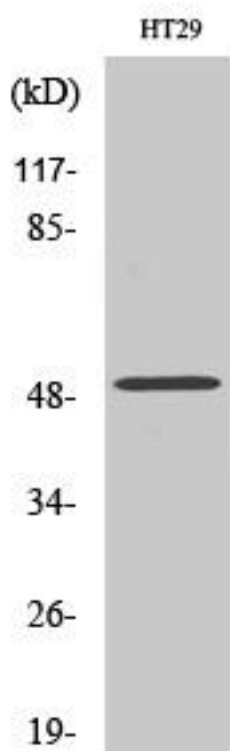
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ZFYVE19 Monoclonal Antibody