

ZFYVE19 polyclonal antibody

Catalog: BS61739

Host: Rabbit

Reactivity: Human

BackGround:

Zinc finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZFYVE19 (zinc finger, FYVE domain containing 19), also known as MPFYVE (MLL partner containing FYVE domain), is a 471 amino acid protein that contains one FYVE-type zinc finger. Expressed in heart, brain, kidney, skeletal muscle and liver, ZFYVE19 may participate in transcriptional regulation events within the cell. Defects in the gene encoding ZFYVE19 are associated with acute myeloblastic leukemia (AML), a rapidly progressing cancer of the myeloid line of white blood cells that is characterized by fever, anemia, bone pain, shortness of breath and frequent infections. Three isoforms of ZFYVE19 exist due to alternative splicing events.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 52 kDa

Swiss-Prot:

Q96K21

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

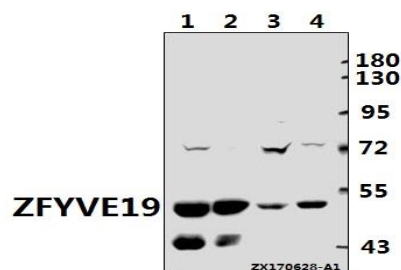
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

ZFYVE19 polyclonal antibody detects endogenous levels of ZFYVE19 protein.

DATA:



Western blot (WB) analysis of ZFYVE19 polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:MCF-7 whole cell lysate(40ug)

Lane3:HEK293T whole cell lysate(40ug)

Lane4:L02 whole cell lysate(20ug)

Note:

For research use only, not for use in diagnostic procedure.

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