ZFYVE19 Polyclonal Antibody

catalog number: **E-AB-53236**

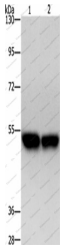
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Synthetic peptide of human ZFYVE19
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

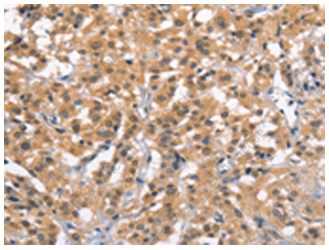
Data



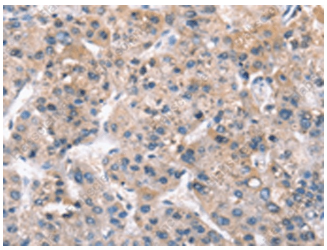
Western blot analysis of Hela cells A431 cells using ZFYVE19 Polyclonal Antibody at dilution of 1:500

Observed-MW:Refer to figures

Calculated-MW:52 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ZFYVE19 Polyclonal Antibody at dilution of 1:61(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZFYVE19 Polyclonal Antibody at dilution of 1:61(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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Web: www.elabscience.com
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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.