

HBZ Polyclonal Antibody

Catalog No. E-AB-19122

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

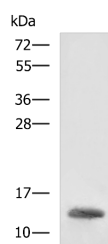
Description

Reactivity	Human
Immunogen	Fusion protein of human HBZ
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

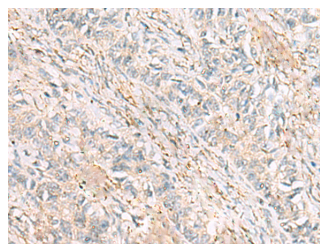
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300

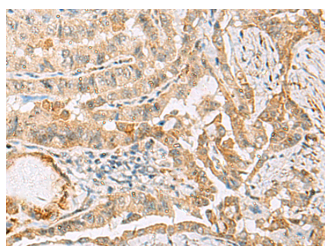
Data



Western blot analysis of K562 cell lysate using HBZ Polyclonal Antibody at dilution of 1:1600
Observed Mw: Refer to figures
Calculated Mw: 16 kDa



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HBZ Polyclonal Antibody at dilution of 1:120 (x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HBZ Polyclonal Antibody at dilution of 1:120 (x200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

For Research Use Only

Background

Zeta-globin is an alpha-like hemoglobin. The zeta-globin polypeptide is synthesized in the yolk sac of the early embryo, while alpha-globin is produced throughout fetal and adult life. The zeta-globin gene is a member of the human alpha-globin gene cluster that includes five functional genes and two pseudogenes. The order of genes is: 5' - zeta - pseudozeta - mu - pseudoalpha-1 - alpha-2 - alpha-1 - theta1 - 3'.

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