

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

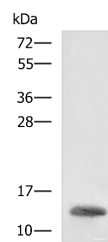
## Description

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

## Applications Recommended Dilution

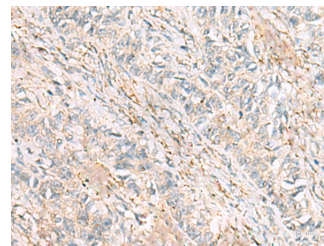
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:300
<b>ELISA</b>	1:5000-1:10000

## Data

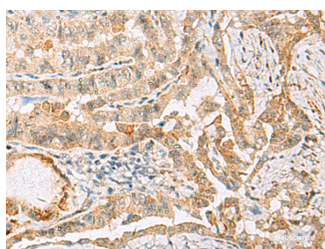


Western blot analysis of K562 cell lysate using HBZ Polyclonal Antibody at dilution of 1:1600

**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(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HBZ Polyclonal Antibody at dilution of 1:120(×200)

## Preparation & Storage

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

## Background

Zeta-globin is an alpha-like hemoglobin. The zeta-globin polypeptide is synthesized in the yolk sac of the early embryo,

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# HBZ Polyclonal Antibody

Catalog Number: E-AB-19122



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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