

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

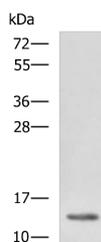
## Description

<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

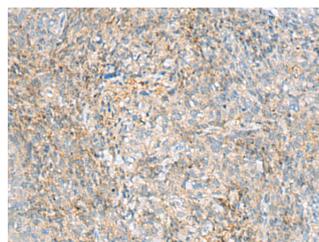
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200
<b>ELISA</b>	1:5000-1:10000

## Data



Western blot analysis of K562 cell lysate using HBZ Polyclonal Antibody at dilution of 1:1150

**Observed Mw: Refer to figures**  
**Calculated Mw: 16 kDa**



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using HBZ Polyclonal Antibody at dilution of 1:80 (x200)

## 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, 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 - theta 1 - 3'.

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