



Datasheet for ABIN7247429

anti-HBZ antibody



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3 Images

Overview

Quantity:	200 µL
Target:	HBZ
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HBZ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of human HBZ
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	HBZ
Alternative Name:	HBZ (HBZ Products)
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

Target Details

- alpha-2 -alpha-1 - theta1 - 3'.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 16 kDa

UniProt: [P02008](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:100-1:300, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.1 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

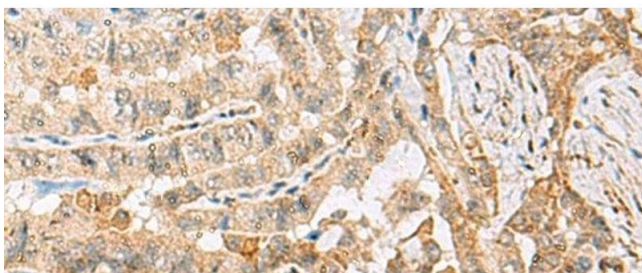
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

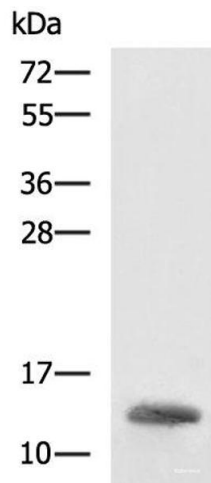
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



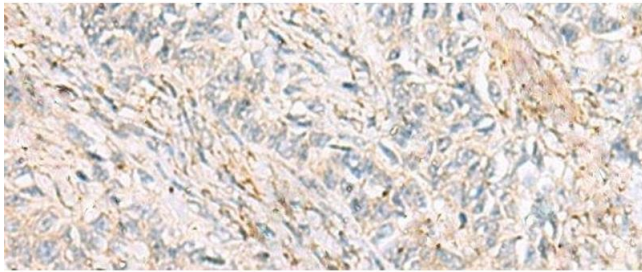
Immunohistochemistry (Paraffin-embedded Sections)

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



Western Blotting

Image 2. Western blot analysis of K562 cell lysate using HBZ Polyclonal Antibody at dilution of 1:1600



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HBZ Polyclonal Antibody at dilution of 1:120(x200)