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HBZ Antibody(C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19610b

Specification

HBZ Antibody(C-term) - Product Information

Application	**WB,E**
Primary Accession	P02008
Other Accession	NP_005323.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**15637**
Antigen Region	**95-123**

HBZ Antibody(C-term) - Additional Information

Gene ID 3050

Other Names
Hemoglobin subunit zeta, HBAZ, Hemoglobin zeta chain, Zeta-globin, HBZ, HBZ2

Target/Specificity
This HBZ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 95-123 amino acids from the C-terminal region of human HBZ.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
HBZ Antibody(C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HBZ Antibody(C-term) - Protein Information

Name HBZ

Synonyms HBZ2

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Function The zeta chain is an alpha-type chain of mammalian embryonic hemoglobin.

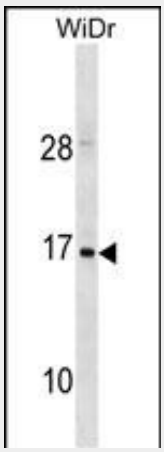
Tissue Location
Detected in fetal erythrocytes (at protein level).

HBZ Antibody(C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HBZ Antibody(C-term) - Images



HBZ Antibody (C-term) (Cat. #AP19610b) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the HBZ antibody detected the HBZ protein (arrow).

HBZ Antibody(C-term) - 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'.

HBZ Antibody(C-term) - References

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