

**DATASHEET**

**HBZ Rabbit Polyclonal Antibody**

CAT. NO. APA15804

**KEY FEATURES**

Target	HBZ	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

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

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

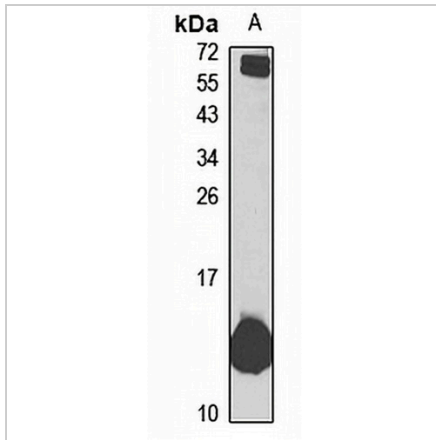
Description	Rabbit polyclonal antibody to HBZ
Specificity	Recognizes endogenous levels of HBZ protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HBZ. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 15 kD; Observed: 13 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	HBZ2; Hemoglobin subunit zeta; HBAZ; Hemoglobin zeta chain; Zeta-globin
Gene Symbol	HBZ
Entrez Gene	3050(Human)
SwissProt	P02008(Human)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of HBZ expression in K562 (A) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 13 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.