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Datasheet for ABIN1881404 anti-HBZ antibody (C-Term)

1 Image

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Overview

Quantity:	400 μL
Target:	HBZ
Binding Specificity:	AA 95-123, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HBZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB41010
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

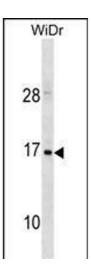
Target:	HBZ
Alternative Name:	HBZ (HBZ Products)
Background:	Zeta-globin is an alpha-like hemoglobin. The zeta-globin polypeptide is synthesized in the yolk

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Target Details

	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'.
Molecular Weight:	15637
NCBI Accession:	NP_005323
UniProt:	P02008
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months
Publications	
Product cited in:	Si, Ali, Latip, Fauzi, Budin, Zainalabidin: "Roselle is cardioprotective in diet-induced obesity rat model with myocardial infarction." in: Life sciences , Vol. 191, pp. 157-165, (2017) (PubMed).
	Yida, Imam, Ismail, Ooi, Sarega, Azmi, Ismail, Chan, Hou, Yusuf: "Edible Bird's Nest Prevents High Fat Diet-Induced Insulin Resistance in Rats." in: Journal of diabetes research , Vol. 2015, pp. 760535, (2016) (PubMed).

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Western Blotting

Image 1. HBZ Antibody (C-term) (ABIN1881404 and ABIN2838673) western blot analysis in WiDr cell line lysates (35 µg/lane).This demonstrates the HBZ antibody detected the HBZ protein (arrow).

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