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anti-HBZ antibody (AA 41-140) (Biotin)



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Alternative Name:

Background:

Quantity:	100 μL	
Target:	HBZ	
Binding Specificity:	AA 41-140	
Reactivity:	Human, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HBZ antibody is conjugated to Biotin	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	KLH conjugated synthetic peptide derived from human Hemoglobin zeta	
Isotype:	IgG	
Specificity:	Will cross-react with Hemoglobin subunit alpha (HBA)	
Cross-Reactivity:	Human, Rat	
Purification:	Purified by Protein A.	
Target Details		
Target:	HBZ	

Synonyms: HBAZ, HBAZ_HUMAN, HBZ 2, HBZ, HBZ2, Hemoglobin subunit zeta, Hemoglobin

HBZ (HBZ Products)

zeta, Hemoglobin zeta chain, Zeta globin, Zeta-globin.
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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'. [provided by RefSeq, Nov 2009].

Gene ID:

3050

UniProt:

P02008

Application Details

Application Notes: WB 1:300-5000

IHC-P 1:200-400

Restrictions:

For Research Use only

Handling

Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C for 12 months.	
Expiry Date:	12 months	