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Datasheet for ABIN1385119 **anti-HBZ antibody (AA 41-140)**

Overview

Quantity:	100 µL
Target:	HBZ
Binding Specificity:	AA 41-140
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HBZ antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), 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
Alternative Name:	HBZ (HBZ Products)

Target Details

Background:	<p>Synonyms: HBAZ, HBAZ_HUMAN, HBZ 2, HBZ, HBZ2, Hemoglobin subunit zeta, Hemoglobin zeta, Hemoglobin zeta chain, Zeta globin, Zeta-globin.</p> <p>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].</p>
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Gene ID:	3050
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UniProt:	P02008
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IF(IHC-P) 1:50-200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months