

Rabbit anti-Human HBZ Polyclonal Antibody | anti-HBZ antibody

HBZ Polyclonal Antibody

CATALOG # AAA175571	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HBZ; Polyclonal Antibody; HBZ Polyclonal Antibody; HBAZ; HBZ 2; HBZ2; Hemoglobin subunit zeta; Hemoglobin zeta; Hemoglobin zeta chain; Zeta globin; Zeta-globin; anti-HBZ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	2.1mg/mL (varies by lot)
Sequence Length	142
Applicable Applications for anti-HBZ antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human HBZ
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



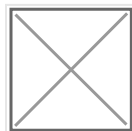
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using HBZ Polyclonal Antibody at dilution of 1:120(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HBZ Polyclonal Antibody at dilution of 1:120(×200)



WB (Western Blot)

Western blot analysis of K562 cell lysate using HBZ Polyclonal Antibody at dilution of 1:1600

ADDITIONAL INFORMATION

Related Product Information for anti-HBZ antibody	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'.
Product Categories/Family for anti-HBZ antibody	Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	122335
NCBI GeneID	3050
UniProt Accession #	P02008
Molecular Weight	16 kDa
NCBI Official Full Name	Hemoglobin subunit zeta
NCBI Official Synonym Full Names	hemoglobin subunit zeta
NCBI Official Symbol	HBZ
NCBI Official Synonym Symbols	HBAZ; HBZ1; HBZ-T1
NCBI Protein Information	hemoglobin subunit zeta
UniProt Protein Name	Hemoglobin subunit zeta
UniProt Gene Name	HBZ
UniProt Synonym Gene Names	HBZ2
UniProt Entry Name	HBAZ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hbz-antibody-immunohistochemistry-western-blot-elisa/175571>