



HBAZ Polyclonal Antibody

Catalog No	YP-Ab-07229
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	HBZ HBZ2
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	HBAZ Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	1F9C2;HBAZ;HBZ2;Hemoglobin subunit zeta;Hemoglobin zeta chain;HBZ HBZ2; Hemoglobin subunit zeta (HBAZ) (Hemoglobin zeta chain) (Zeta-globin)
Observed Band	15kD
Calculated Molecular Weight	15kD
Cell Pathway	hemoglobin complex,extracellular exosome,
Tissue Specificity	Detected in fetal erythrocytes (at protein level).
Function	function:The zeta chain is an alpha-type chain of mammalian embryonic hemoglobin, synthesized primarily in the yolk sac.,similarity:Belongs to the globin family.,subunit:Heterotetramer of two zeta chains and two epsilon chains in early embryonic hemoglobin Gower-1; two zeta chains and two gamma chains in hemoglobin Portland-1.,tissue specificity:Red blood cells.,
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],

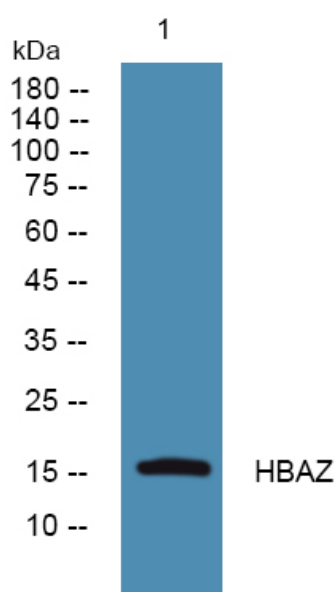
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night