

For Research Use Only

# HBZ Monoclonal antibody

Catalog Number: 67878-1-Ig



## Basic Information

<b>Catalog Number:</b> 67878-1-Ig	<b>GenBank Accession Number:</b> BC027892	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3050	<b>CloneNo.:</b> 1F9C2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P02008	<b>Recommended Dilutions:</b> WB 1:2000-1:10000
<b>Isotype:</b> IgG1	<b>Full Name:</b> hemoglobin, zeta	
<b>Immunogen Catalog Number:</b> AG11061	<b>Calculated MW:</b> 142 aa, 16 kDa	
	<b>Observed MW:</b> 14-16 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : K-562 cells,
<b>Species Specificity:</b> Human	

## Background Information

HBZ, also named as Zeta-globin and HBAZ, belongs to the globin family. HBZ is an alpha-type chain of mammalian embryonic hemoglobin, synthesized primarily in the yolk sac.

## Storage

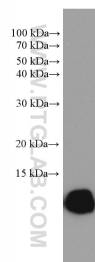
**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 67878-1-Ig (HBZ antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.