

Anti-HBZ Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 16 kDa. Actual: 35 kDa.
Purification:	Protein A purified

Applications

Sample:	k562 (human) Cell Lysate at 30 µg k562 (human) Cell Lysate at 30 µg
Verified Activity:	Primary: Anti-HBZ (TMAB-06906) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 16/35 kD Observed band size: 35 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human HBZ
Antigen Species:	Human
Gene ID:	3050
Uniprot ID:	P02008

Research 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].

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