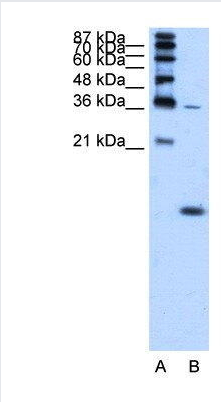
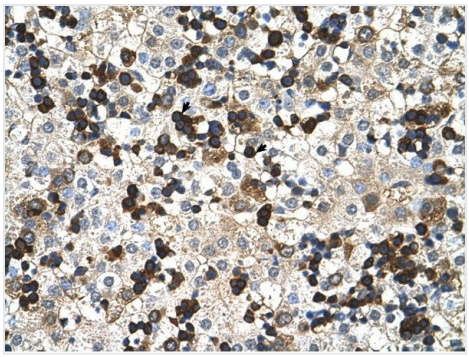
HBZ Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HBZ, Polyclonal Antibody
Full Product Name	HBZ (HBZ2, Hemoglobin Subunit zeta, HBAZ, Hemoglobin zeta Chain, Zeta-globin) (FITC)
Product Gene Name	anti-HBZ antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human hemoglobin Zeta.
Preparation and Storage	Lyophilized powder may be stored at -20 degree C. Stable for 12 months at -20 degree C. Reconstitute with sterile dH2O. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Reconstituted product is stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	N-terminus of HBZ corresponding to ERLFLSHPQTKTYFPHFDLHPGSAQLRAHGSKVVAAVGDAVKSIDDIGGA
Conjugate	FITC
Note	Preservative Free
Product Categories/Family for anti-HBZ antibody	Antibodies; Serum Proteins
Applications Tested/Suitable for anti-HBZ antibody	Immunohistochemistry (IHC), Western Blot (WB)
Application Notes for anti-HBZ antibody	IHC: 4-8ug/ml WB: 1.25ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-HBZ antibody	MBS6400804 is an antibody targeting HBZ. Also known as HBZ (HBZ2, Hemoglobin Subunit zeta, HBAZ, Hemoglobin zeta Chain, Zeta-globin) (FITC). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-HBZ antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Testing Data of anti-HBZ antibody
Hemoglobin Zeta antibody used at 1.25ug/ml to detect target protein



Immunohistochemistry (IHC) of anti-HBZ antibody
Hemoglobin Zeta antibody was used for immunohistochemistry at a concentration of 4-8ug/ml to stain Hemopoietic cells (arrows) in Human Liver. Magnification is at 400X

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HBZ. It may not necessarily be applicable to this product.

Protein Family	Hemoglobin
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