

# HBZ Conjugated Antibody

Catalog No: #C31875

Package Size: #C31875-AF350 100ul #C31875-AF405 100ul #C31875-AF488 100ul #C31875-AF555 100ul #C31875-AF594 100ul #C31875-AF647 100ul #C31875-AF680 100ul #C31875-AF750 100ul #C31875-Biotin 100ul #C31875-Conjugated 50ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	HBZ Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IF
Species Reactivity	Hu
Immunogen Description	Fusion protein of human HBZ
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	HBZ
Other Names	HBZ1; HBZ-T1
Accession No.	Swiss-Prot#: O75821NCBI Protein#: BC027892
Calculated MW	16 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## 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'.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.