



Rabbit Anti-Human Hemoglobin monoclonal antibody, clone TQ323 (CABT-L1766)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Hemoglobin
Immunogen	Synthetic peptide derived from human hemoglobin alpha chain protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ323
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P, WB, FC
Molecular Weight	14 kDa
Cellular Localization	Cytoplasm
Positive Control	Placenta
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

Hemoglobin A, A2, and F are the three major forms of hemoglobin in human. Hemoglobin is a heterotetramer of two alpha chains and two beta chains in adult hemoglobin A (HbA) ; two alpha chains and two delta chains in adult hemoglobin A2 (HbA2) ; two alpha chains and two gamma chains in fetal hemoglobin F (HbF) . Antibody against hemoglobin alpha chain can recognize all three forms of hemoglobins (A, A2, and F) . Hemoglobin can be used as an erythroid marker for the detection of immature, dysplastic, and megaloblastic erythroid cells in various hemopoietic disorders and hemoglobinopathies.

Keywords

HB;hunchback;CG9786 gene product from transcript CG9786-RB;hb;HUNB_DROME;Protein hunchback;hunchback, isoform B;CG9786-PB;hb-PB;Regulator-of-postbithorax;hunchback, isoform A;CG9786-PA;hb-PA;CG9786;Dmel\CG9786;Hb;hbHLH;Hunchback;l85Ah;R

GENE INFORMATION

Entrez Gene ID

[3039](#)

UniProt ID

[P68871](#)
