

Hemoglobin (HB) (HB) Antibody

Catalogue No.: abx110419

Hemoglobin (HB) Antibody is a Rabbit Polyclonal antibody against Hemoglobin (HB).

Human Hemoglobin (HB) is involved in oxygen transport from the lung to various peripheral tissues. The alpha (Hba) and beta (Hbb) loci determine the structure of the 2 types of polypeptide chains. The adult Hemoglobin tetramer consists of two alpha chains and two beta chains. Reduced amounts of beta globin causes beta plus thalassemia while complete removal of the beta chain causes beta zero thalassemia. Mutations in the beta globin chain can result in sickle cell anemia.

Target: Hemoglobin (HB)

Research Area: Metabolic Pathways, Infection Immunity, Hematology, Neuroscience

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000 - 1/5000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Human Hemoglobin protein (Native Protein).

Isotype: IgG

Form: Liquid

Purity: > 95%

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Buffer: 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

Concentration: 1 mg/ml

Datasheet

Version: 4.0.0

Revision date: 02 Oct 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only