
Product Datasheet

Hemoglobin/HBA1/HBA2 Antibody (orb18837)

Description

Hemoglobin/HBA1/HBA2 Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, IHC, WB

Applications
Immunogen

E.coli-derived human Hemoglobin recombinant protein (Position: V2-R142). Human Hemoglobin shares 85.8% amino acid (aa) sequence identity with mouse Hemoglobin.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

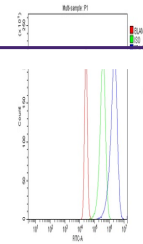
15258 MW

Uniprot ID
P69905
Dilution Range

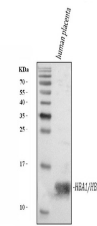
Western blot, 0.1-0.5µg/ml, Human
Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human, By Heat

Expiration Date

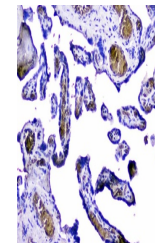
12 months from date of receipt.



Flow Cytometry analysis of K562 cells us...



WB analysis of Hemoglobin using anti-Hem...



IHC analysis of Hemoglobin using anti-He...