

Anti-Hemoglobin subunit alpha HBA1 Rabbit Monoclonal Antibody

Catalog # ABO14302

Specification

Anti-Hemoglobin subunit alpha HBA1 Rabbit Monoclonal Antibody - Product Information

Application WB, IHC, IP, FC

Primary Accession
Host
Rabbit
Isotype
Rabbit IgG

Reactivity Rat, Human, Mouse

Clonality Monoclonal Format Liquid

Description

Anti-Hemoglobin subunit alpha HBA1 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-Hemoglobin subunit alpha HBA1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 3039;3040

Other Names

Hemoglobin subunit alpha, Alpha-globin, Hemoglobin alpha chain, Hemopressin, HBA1

Calculated MW 15258 MW KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
IP 1:50
FC 1:50

Tissue Specificity

Red blood cells.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Hemoglobin subunit alpha

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-Hemoglobin subunit alpha HBA1 Rabbit Monoclonal Antibody - Protein Information



Name HBA1

Function

Involved in oxygen transport from the lung to the various peripheral tissues.

Tissue Location

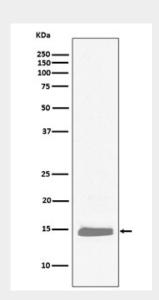
Red blood cells.

Anti-Hemoglobin subunit alpha HBA1 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

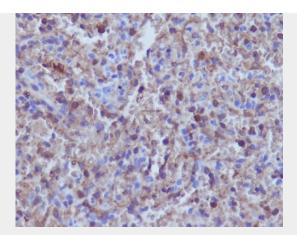
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-Hemoglobin subunit alpha HBA1 Rabbit Monoclonal Antibody - Images

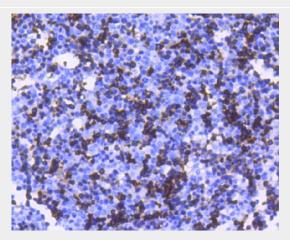


Western blot analysis of Hemoglobin subunit alpha expression in K562 cell lysate.





Immunohistochemical analysis of paraffin-embedded human spleen, using hemoglobin subunit alpha Antibody.



Immunohistochemical analysis of paraffin-embedded mouse embryo tissue using anti-Hemoglobin subunit alpha antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH2O and PBS, and then probed with the primary antibody for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.