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Anti-Hemoglobin subunit alpha HBA1 Rabbit Monoclonal Antibody

Catalog # ABO14302

Product Information

Application	WB, IHC, IP, FC
Primary Accession	P69905
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.

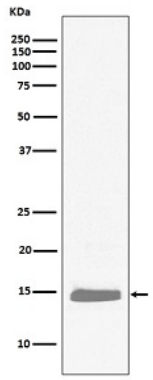
Additional Information

Gene ID	3039;3040
Other Names	Hemoglobin subunit alpha, Alpha-globin, Hemoglobin alpha chain, Hemopressin, HBA1
Calculated MW	15258
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50 FC 1:50
Tissue Specificity	Red blood cells.
Source	Eukaryota
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.
Clone Names	Clone: EGI-8
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.

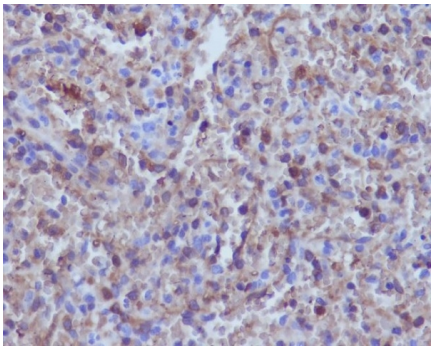
Protein Information

Name	HBA1
Function	Involved in oxygen transport from the lung to the various peripheral tissues.
Tissue Location	Red blood cells.

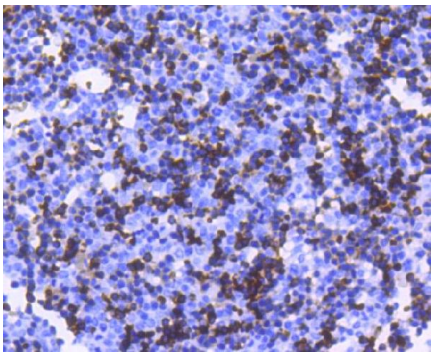
Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.