

Recombinant Anti-Hemoglobin alpha Rabbit mAb

Catalog # AP94944

Product Information

Application	WB, IHC, FC, IP
Primary Accession	P69905
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	15258

Additional Information

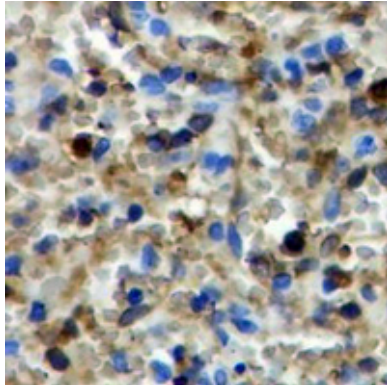
Gene ID	3039;3040
Other Names	Hemoglobin subunit alpha; Alpha-globin; Hemoglobin alpha chain
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human Hemoglobin alpha protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50 IP~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 alpha expression in K562 (A) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 15 kD)



Immunohistochemical analysis of Hemoglobin alpha staining in human spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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