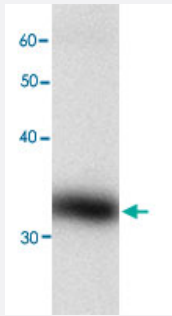


HBB monoclonal antibody

Catalog # MAB8858 Size 100 uL

Applications



Western Blot (Recombinant protein)

Western blot analysis in HBB recombinant protein with HBB monoclonal antibody (Cat # MAB8858) at 1 : 1000 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant HBB.
Amount	100 uL
Immunogen	Recombinant protein corresponding to full length human HBB.
Host	Mouse
Reactivity	Human
Specificity	This antibody recognizes recombinant protein HBB.
Form	Liquid
Purification	Affinity purification
Concentration	1 ug/uL
Isotype	IgG1
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In citrate-Tris-HCl, pH7.0 (0.02% Proclin 300).
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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Recombinant protein)

Western blot analysis in HBB recombinant protein with HBB monoclonal antibody (Cat # MAB8858) at 1 : 1000 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — HBB

Entrez GeneID	3043
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Protein Accession#	NM_000518.4
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Gene Name	HBB
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Gene Alias	CD113t-C
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Gene Description	hemoglobin, beta
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Omim ID	141900 603902
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Gene Ontology	Hyperlink
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Gene Summary	The alpha (HBA) and beta (HBB) loci determine the structure of the 2 types of polypeptide chains in adult hemoglobin, Hb A. The normal adult hemoglobin tetramer consists of two alpha chains and two beta chains. Mutant beta globin causes sickle cell anemia. Absence of beta chain causes beta-zero-thalassemia. Reduced amounts of detectable beta globin causes beta-plus-thalassemia. The order of the genes in the beta-globin cluster is 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'. [provided by RefSeq]
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Other Designations	beta globin beta globin chain hemoglobin beta chain
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Disease

- [AIDS-Related Opportunistic Infections](#)

- [Albuminuria](#)

- [alpha-Thalassemia](#)
- [Anemia](#)
- [Atherosclerosis](#)
- [beta-Thalassemia](#)
- [Cardiovascular Diseases](#)
- [Chest Pain](#)
- [Cholelithiasis](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Decision Making](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Gilbert Disease](#)
- [Glucosephosphate Dehydrogenase Deficiency](#)
- [Hearing Loss](#)
- [Hemochromatosis](#)
- [Hemoglobin C Disease](#)
- [Hemoglobin SC Disease](#)
- [Hemoglobinopathies](#)
- [Hemolysis](#)
- [Hepatitis C](#)

- [Hereditary hemochromatosis](#)
- [HIV Infections](#)
- [Hydrops Fetalis](#)
- [Hypertension](#)
- [Inflammation](#)
- [Iron Overload](#)
- [Liver Cirrhosis](#)
- [Malaria](#)
- [Mycobacterium Infections](#)
- [Myocardial Ischemia](#)
- [Osteomyelitis](#)
- [Pain](#)
- [Parasitemia](#)
- [Pneumonia](#)
- [Pregnancy Complications](#)
- [Sickle Cell Trait](#)
- [Stroke](#)
- [Thalassemia](#)
- [Trachoma](#)
- [Tuberculosis](#)