

Product Datasheet

HBG1/2 Antibody

Catalog No: CY6753

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P69891/P69892

All Names: Gamma 1 globin; Gamma 2 globin; Gamma A hemoglobin; Gamma globin; Hb F Agamma; Hb F Ggamma; HBG1; HBG2; HBGA; HBGR; Hemoglobin gamma 1 chain; Hemoglobin gamma 2 chain; Hemoglobin gamma A; Hemoglobin gamma G; HSGGL1; Methemoglobin;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

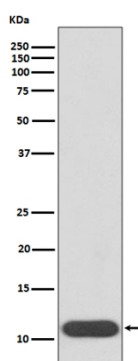
Molecular Wt.: 12 kDa

Application

WB 1:500~1:2000

Background

The two types of gamma chains differ at residue 136 where glycine is found in the G-gamma product (HBG2) and alanine is found in the A-gamma product (HBG1). The former is predominant at birth. The order of the genes in the beta-globin cluster is: 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'.



Western blot analysis of HBG1/2 expression in K562 cell lysate.

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