

Product Datasheet

fetal hemoglobin Antibody



Catalog No: CY8796

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: P69891/P69892

All Names: HBG1; HBG2; HBGA; HBGR; Hemoglobin gamma A; Hemoglobin gamma G; Hemoglobin subunit gamma 1; Hemoglobin subunit gamma 2; HSGGL1; PRO2979;

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

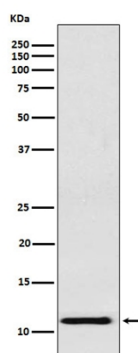
Molecular Wt.: 12kDa

Application

WB 1:500~1:2000

Background

The gamma globin genes (HBG1 and HBG2) are normally expressed in the fetal liver, spleen and bone marrow. Two gamma chains together with two alpha chains constitute fetal hemoglobin (HbF) which is normally replaced by adult hemoglobin (HbA) at birth.



Western blot analysis of fetal hemoglobin expression in K562 cell lysate.

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