

Product Name: fetal hemoglobin (14V10) Rabbit Monoclonal Antibody
Catalog #: AMRe10908

Summary

Production Name	fetal hemoglobin (14V10) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	
Alternative Names	HBG1; HBG2; HBGA; HBGR; Hemoglobin gamma A; Hemoglobin gamma G; Hemoglobin subunit gamma 1; Hemoglobin subunit gamma 2; HSGGL1; PRO2979;
Gene ID	
SwissProt ID	P69891/P69892.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	12kDa

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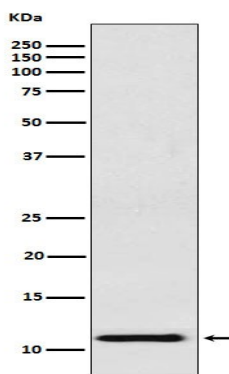


Background

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.

Research Area

Image Data



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

Note

For research use only.