

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

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## Summary

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

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	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.
<b>Purification</b>	Affinity purification

## Immunogen

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

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000
<b>Molecular Weight</b>	12kDa

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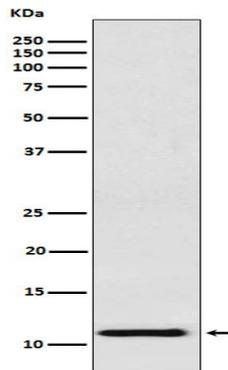
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## Background

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.