

Datasheet for ABIN5536540
anti-HBG2 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	HBG2
Binding Specificity:	AA 101-133, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HBG2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HBG2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 101-133 amino acids from the C-terminal region of human HBG2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HBG2
Alternative Name:	HBG2 (HBG2 Products)
Background:	Gamma chains make up the fetal hemoglobin F, in combination with alpha chains.

Target Details

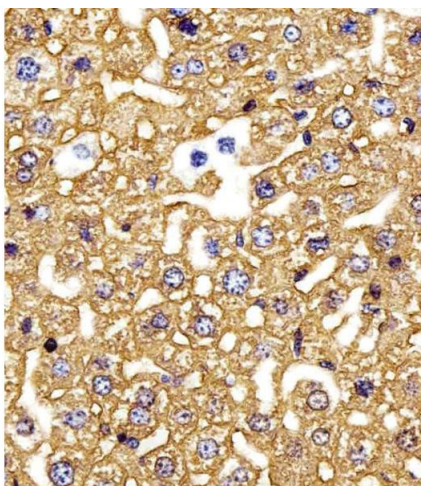
Molecular Weight:	16 kDa
Gene ID:	3048
UniProt:	P69892

Application Details

Application Notes:	For IHC-P starting dilution is: 1:25
	For FACS starting dilution is: 1:25
	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

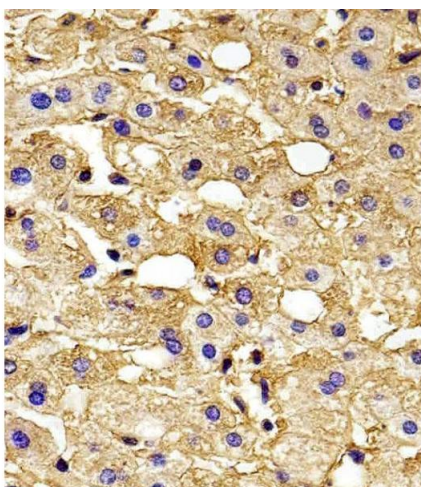
Handling

Format:	Liquid
Concentration:	0.35 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



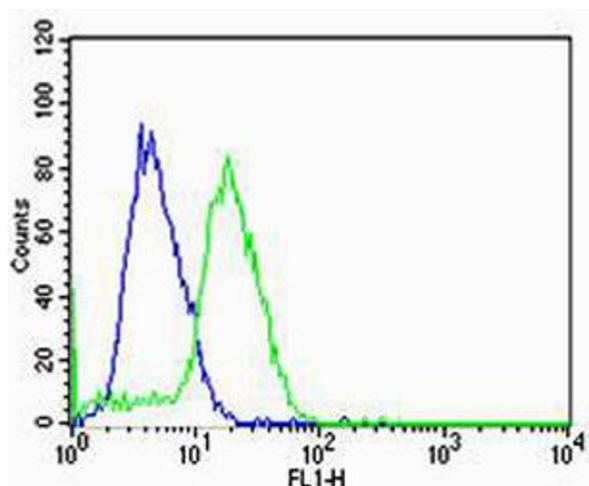
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded M. liver section using HBG2 Antibody . Antibody was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded H. liver section using HBG2 Antibody . Antibody was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Flow Cytometry

Image 3. Flow cytometric analysis of U-87 MG cells using HBG2 Antibody (green) compared to an isotype control of rabbit IgG(blue). Antibody was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.