

Nur für Forschungszwecke

HBG1-Specific Polyklonaler Antikörper

Katalog-Nr.:19993-1-AP



Allgemeine Informationen

Katalog-Nr.: 19993-1-AP	GenBank-Zugangsnummer: NM_000559	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 150 µg/ml von Nanodrop und 133 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3047	Empfohlene Verdünnungen: WB 1:1000-1:4000
Wirt: Kaninchen	Vollständiger Name: hemoglobin, gamma A	
Isotyp: IgG	Berechnete Masse: 16 kDa	

Anwendungen

Geprüfte Anwendungen: FC, WB, ELISA	Positivkontrollen: WB : recombinant proein, humanes Plazenta-Gewebe
Getestete Reaktivität: Human	

Hintergrundinformationen

HBG1, also named as Hb F Agamma, HBGA, HBGR and HSGGL, belongs to the globin family. HBG1 makes up the fetal hemoglobin F, in combination with alpha chains. Some gamma variants can cause severe jaundice and cyanosis in premature and new born babies. The antibody is specific to HBG1 and HBG2. The antibody has no cross reaction to HBB and HBD. HBG1 protein migrates around 16 kDa. Heterodimer of 32 kDa may also be observed.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

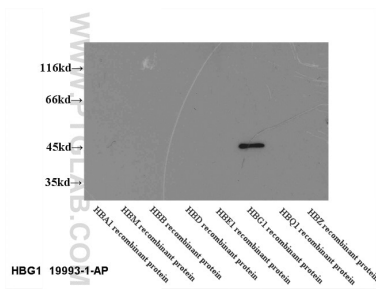
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

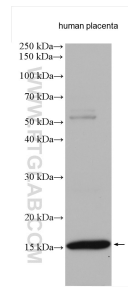
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

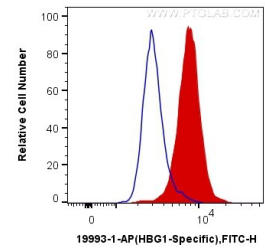
Ausgewählte Validierungsdaten



WB results of 19993-1-AP (HBG1 antibody) at dilution of 1:2000.



human placenta tissue were subjected to SDS PAGE followed by western blot with 19993-1-AP (HBG1-Specific antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



1X10⁶ K-562 cells were intracellularly stained with 0.4 ug Anti-Human HBG1-Specific (19993-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).