For Research Use Only

HBG1 Polyclonal antibody

Catalog Number:25728-1-AP 2 Publications

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Basic Information

Catalog Number:
25728-1-AP

Size:
150ul , Concentration: 300 µg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22776

GenBank Accession Number:
BC010913

GeneID (NCBI):
3047

UNIPROT ID:
P69891

Full Name:
hemoglobin, gamma A

Calculated MW:
147 aa, 16 kDa

Observed MW:
14-16 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:2000-1:16000
IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:
WB, IP, ELISA

Cited Applications:
WB, IF

Species Specificity:
human

Cited Species:
human

Positive Controls:

WB : K-562 cells, human placenta tissue

IP : K-562 cells,

Notable Publications

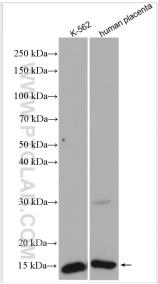
Author	Pubmed ID	Journal	Application
Chenguang Yang	35721103	Front Pharmacol	IF
Jing Chen	32763160	Stem Cell Reports	WB

Storage

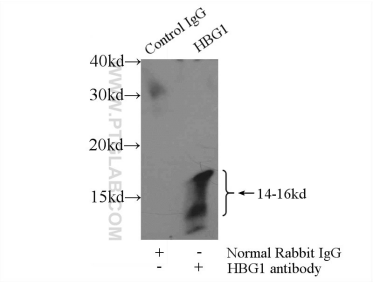
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25728-1-AP (HBG1 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



IP result of anti-HBG1 (IP:25728-1-AP, 3ug; Detection:25728-1-AP 1:300) with K-562 cells lysate 2000ug.