

# Product Datasheet

## HBG1/2 Antibody (JM84-10)

### NBP2-66885

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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**NBP2-66885**

HBG1/2 Antibody (JM84-10)

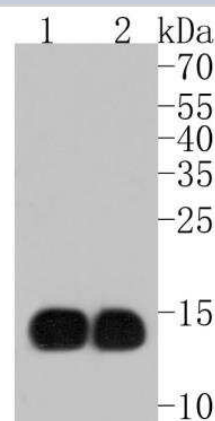
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM84-10
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3047
Gene Symbol	HBG1
Species	Human, Rat
Immunogen	Synthetic peptide within Human HBG1/2 aa 2-45 / 147. (SwissProt: P69891 Human; SwissProt: P69892 Human)

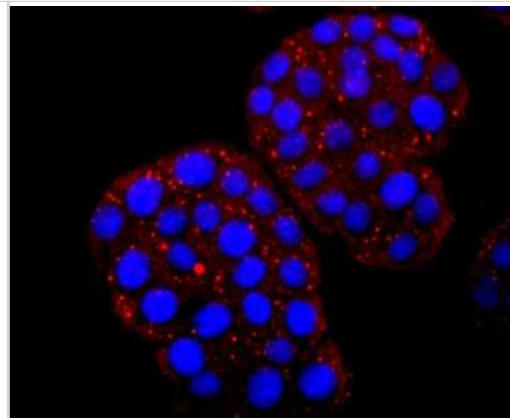
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

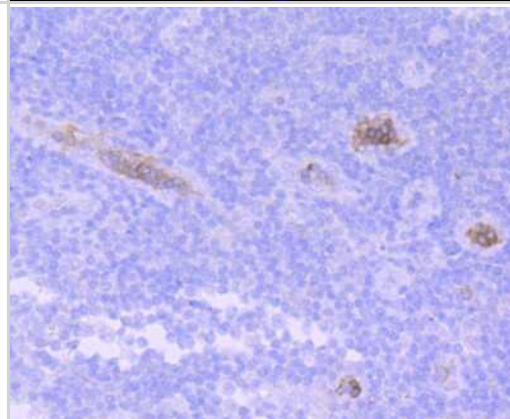
Western Blot: HBG1/2 Antibody (JM84-10) [NBP2-66885] - Analysis of HBG1/2 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: human placenta tissue lysate Lane 2: human brain tissue lysate



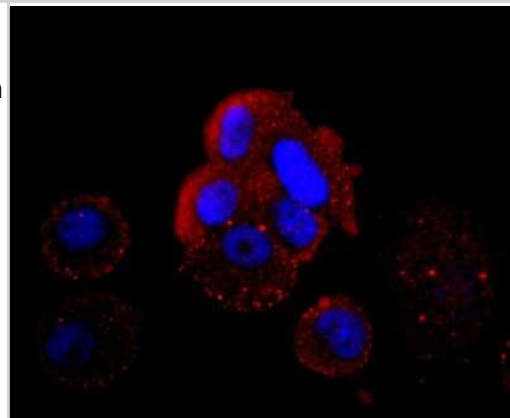
Immunocytochemistry/Immunofluorescence: HBG1/2 Antibody (JM84-10) [NBP2-66885] - Staining HBG1/2 in PC-12 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



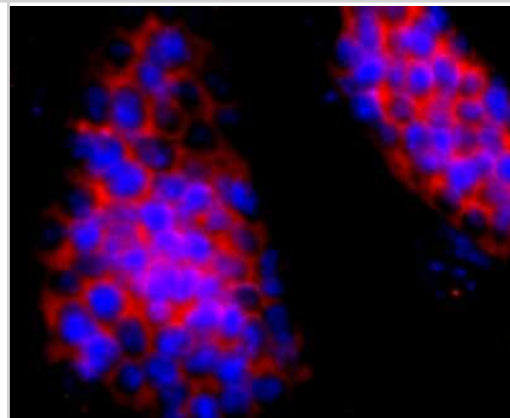
Immunohistochemistry-Paraffin: HBG1/2 Antibody (JM84-10) [NBP2-66885] - Analysis of paraffin-embedded human tonsil tissue using anti-HBG1/2 antibody. Counter stained with hematoxylin.



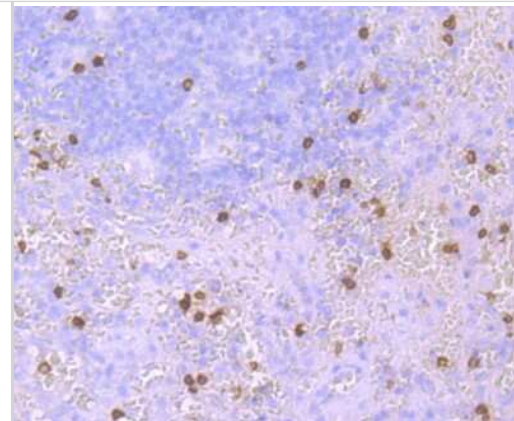
Immunocytochemistry/Immunofluorescence: HBG1/2 Antibody (JM84-10) [NBP2-66885] - Hemoglobin gamma A Antibody (JM84-10) [NBP2-66885] - Staining HBG1/2 in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: HBG1/2 Antibody (JM84-10) [NBP2-66885] - Staining HBG1/2 in D3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: HBG1/2 Antibody (JM84-10) [NBP2-66885] - Analysis of paraffin-embedded human spleen tissue using anti-HBG1/2 antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-66885**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23113	Recombinant Human HBG1/2 His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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