

# Product Datasheet

## Hemoglobin A1 Antibody (SN70-09) NBP2-67716

Unit Size: 100 ul

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

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**NBP2-67716**

Hemoglobin A1 Antibody (SN70-09)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SN70-09
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

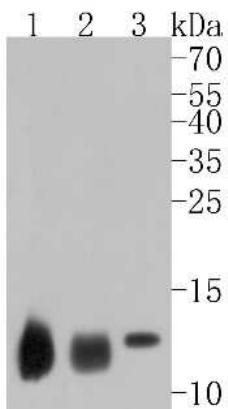
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	HBA1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human Hemoglobin A1 aa 71-120 / 142. (SwissProt: P69905 Human; SwissProt: P01942 Mouse; SwissProt: P01946 Rat)

**Product Application Details**

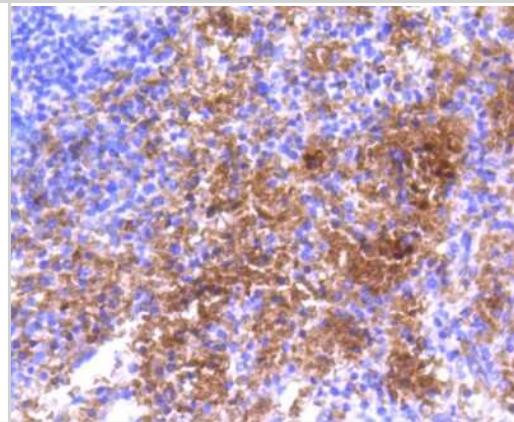
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:100

## Images

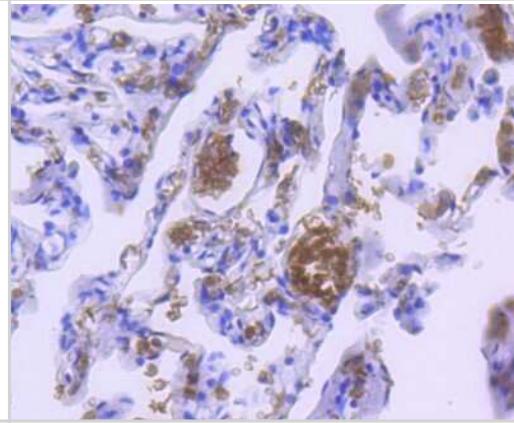
Western Blot: Hemoglobin A1 Antibody (SN70-09) [NBP2-67716] - Western blot analysis of Hemoglobin A1 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat



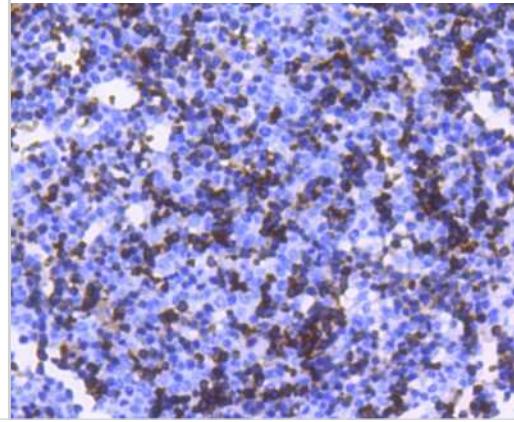
Immunohistochemistry-Paraffin: Hemoglobin A1 Antibody (SN70-09) [NBP2-67716] - Analysis of paraffin-embedded human spleen tissue using anti-Hemoglobin subunit alpha antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Hemoglobin A1 Antibody (SN70-09) [NBP2-67716] - Analysis of paraffin-embedded human lung tissue using anti-Hemoglobin subunit alpha antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Hemoglobin A1 Antibody (SN70-09) [NBP2-67716] - Analysis of paraffin-embedded mouse embryo tissue using anti-Hemoglobin subunit alpha antibody. Counter stained with hematoxylin.



## Publications

Wenzek C, Steinbach P, Wirsdoerfer F et al. CD47 restricts antiviral function of alveolar macrophages during influenza virus infection iScience 2022-12-22 [PMID: 36437873] (FLOW, Mouse)



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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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