

# Product Datasheet

## HBS1L Antibody - BSA Free NBP1-85123

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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Updated 12/2/2025 v.20.1

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**NBP1-85123**

HBS1L Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

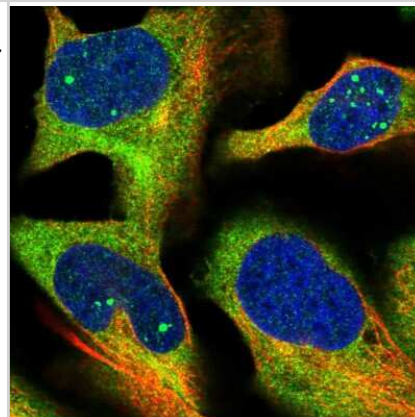
Product Description	
Description	Novus Biologicals Rabbit HBS1L Antibody - BSA Free (NBP1-85123) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-HBS1L Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10767
Gene Symbol	HBS1L
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RNVRGYNYDEDFEDDDLYGQSVEDDYCISPSTAAQFIYSRRDKPSVEPVEEYD YEDLKESSNSVSNHQLSGFDQARLYSCLDHMREVLGDAVPDEI

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Knockdown Validated
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

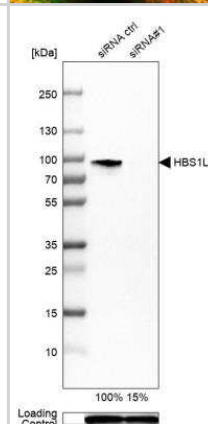


## Images

Immunocytochemistry/Immunofluorescence: HBS1L Antibody [NBP1-85123] - Staining of human cell line U-2 OS shows localization to nuclear bodies & cytosol. Antibody staining is shown in green.



Western Blot: HBS1L Antibody [NBP1-85123] - Western blot analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



## Publications

Chumchuen S, Sripichai O, Jearawiriyapaisarn N et al. Induction of fetal hemoglobin: Lentiviral shRNA knockdown of HBS1L in  $\alpha^0$ -thalassemia/HbE erythroid cells PloS one 2023-03-08 [PMID: 36888630] (Western Blot, Human)

Ahmad Y, Boisvert FM, Lundberg E et al. Systematic analysis of protein pools, isoforms, and modifications affecting turnover and subcellular localization. Mol Cell Proteomics 2012-03-01 [PMID: 22002106]



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### **Products Related to NBP1-85123**

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NBP1-85123PEP	HBS1L Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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