# **Product Datasheet**

# CBS Antibody - BSA Free NBP1-83255

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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# NBP1-83255

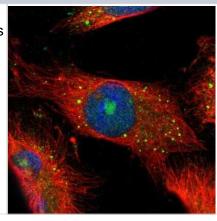
CBS Antibody - BSA Free

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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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	61 kDa
<b>Product Description</b>	
Host	Rabbit
Gene ID	875
Gene Symbol	CBS
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GGSVKDRISLRMIEDAERDGTLKPGDTIIEPTSGNTGIGLALAAAVRGYRCIIVMP EKMSSEKVDVLRALGAEIVRTPTNARFDSPESHVGVAWRLKNEIPNSHILDQYR NASNPLAHYDTTADEILQQCDGKLDMLVASVGTGGTITGIGAPHR

Product Application Details		
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500	
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.	

# **Images**

Immunocytochemistry/Immunofluorescence: CBS Antibody [NBP1-83255] - Immunofluorescent staining of human cell line U-251 MG shows localization to nucleoli & vesicles. Antibody staining is shown in green.





Page 2 of 3 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: CBS Antibody [NBP1-83255] - Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected. Immunohistochemistry-Paraffin: CBS Antibody [NBP1-83255] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes. Immunohistochemistry-Paraffin: CBS Antibody [NBP1-83255] - Staining of human pancreas shows moderate cytoplasmic positivity in exocrine glandular cells. Immunohistochemistry-Paraffin: CBS Antibody [NBP1-83255] - Staining of human cerebellum shows moderate cytoplasmic positivity in a subset of cells in granular layer, as well as in neuropil of molecular layer.





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# **Products Related to NBP1-83255**

NB820-59232 Human Liver Whole Tissue Lysate (Adult Whole Normal)

NBP1-83255PEP CBS Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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