

Product Datasheet

CYBB/NOX2 Antibody - BSA Free NBP2-38642

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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NBP2-38642

CYBB/NOX2 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

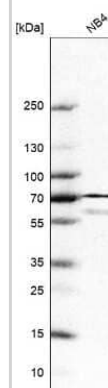
Host	Rabbit
Gene ID	1536
Gene Symbol	CYBB
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: FNVEWCVNARVNNSDPYSVALSELGDRQNESYLNFKRIKNPEGGLYLA

Product Application Details

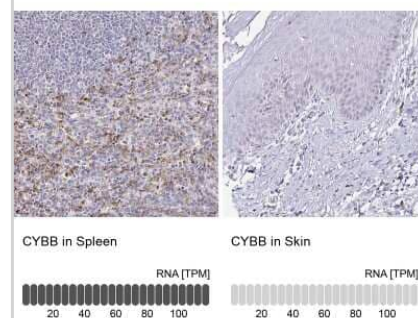
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:250, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

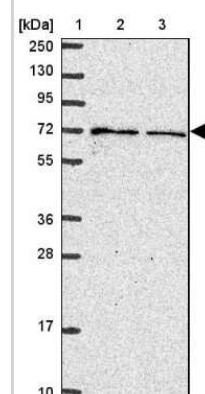
Western Blot: CYBB/NOX2 Antibody [NBP2-38642] - Analysis in human cell line NB4.



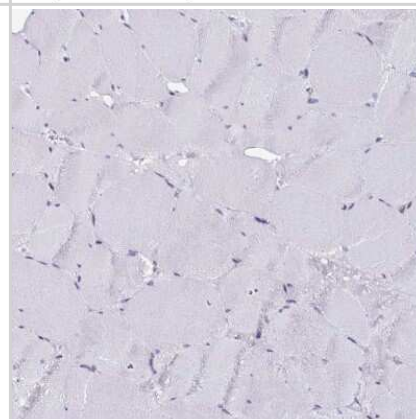
Immunohistochemistry-Paraffin: CYBB/NOX2 Antibody [NBP2-38642] - Analysis in human spleen and skin tissues using NBP2-38642 antibody. Corresponding CYBB/NOX2 RNA-seq data are presented for the same tissues.



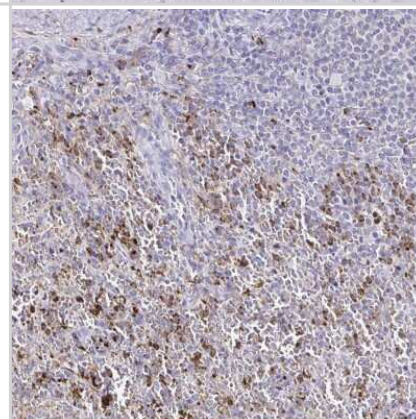
Western Blot: CYBB/NOX2 Antibody [NBP2-38642] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



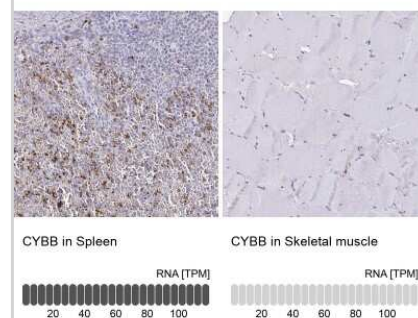
Immunohistochemistry-Paraffin: CYBB/NOX2 Antibody [NBP2-38642] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: CYBB/NOX2 Antibody [NBP2-38642] - Staining of human spleen shows high expression.



Immunohistochemistry-Paraffin: CYBB/NOX2 Antibody [NBP2-38642] - Staining in human spleen and skeletal muscle tissues using anti-CYBB antibody. Corresponding CYBB RNA-seq data are presented for the same tissues.





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Products Related to NBP2-38642

NBP2-38642PEP	CYBB/NOX2 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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