

Product Datasheet

RENBP Antibody NBP1-80851

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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NBP1-80851**RENBP Antibody****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

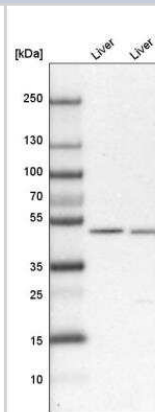
Host	Rabbit
Gene ID	5973
Gene Symbol	RENBP
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RILQHVQRDGGQAVLENVSEGGKELPGCLGRQQNPGHTLEAGWFLLRHCIRKG DPELRAHVIDKFLLLPFHSGWDPDHGGLFYFQDADNFCPTQLEWAMKLWWPH SEAMIA

Product Application Details

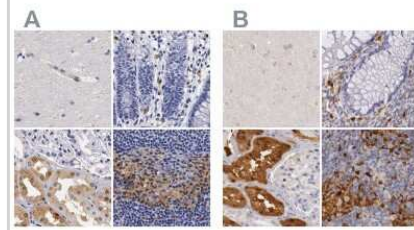
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

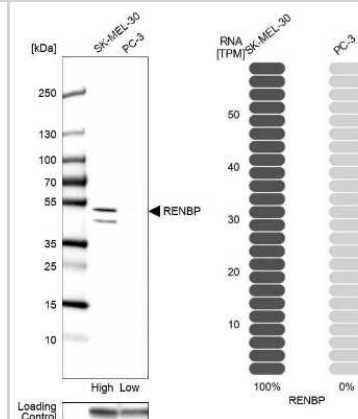
Western Blot: RENBP Antibody [NBP1-80851] - Analysis in mouse liver tissue and rat liver tissue.



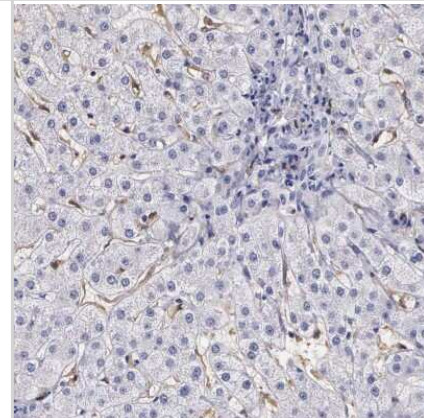
Immunohistochemistry-Paraffin: RENBP Antibody [NBP1-80851] -
Staining of human cerebral cortex, colon, kidney and lymph node using
Anti-REBP antibody NBP1-80851 (A) shows similar protein distribution
across tissues to independent antibody NBP1-80852 (B).



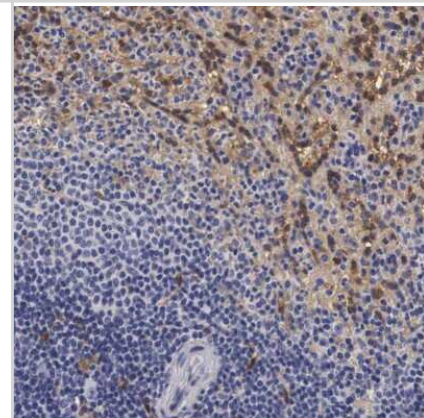
Western Blot: RENBP Antibody [NBP1-80851] - Analysis in human cell
lines SK-MEL-30 and PC-3 using anti-REBP antibody. Corresponding
REBP RNA-seq data are presented for the same cell lines. Loading
control: anti-GAPDH.



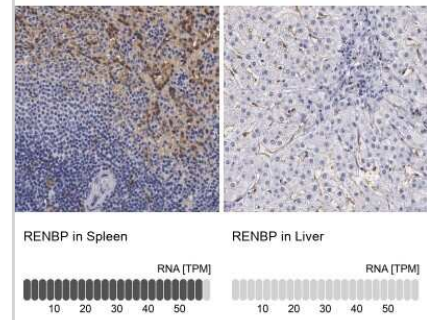
Immunohistochemistry-Paraffin: RENBP Antibody [NBP1-80851] -
Staining of human liver shows low expression as expected.



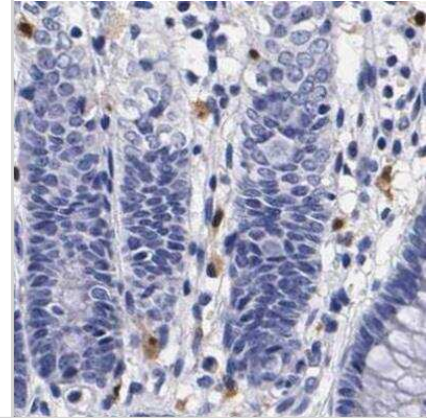
Immunohistochemistry-Paraffin: RENBP Antibody [NBP1-80851] -
Staining of human spleen shows high expression.



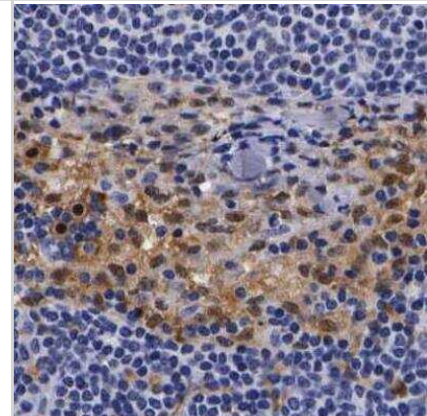
Immunohistochemistry-Paraffin: RENBP Antibody [NBP1-80851] - Staining in human spleen and liver tissues using anti-REBP antibody. Corresponding RENBP RNA-seq data are presented for the same tissues.



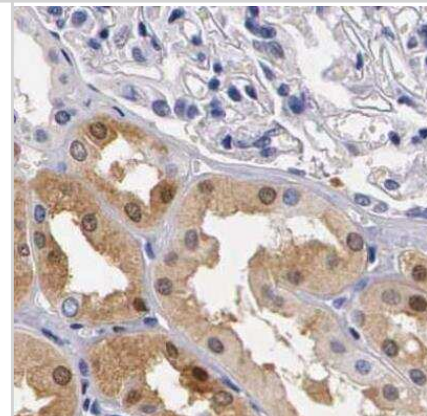
Immunohistochemistry-Paraffin: RENBP Antibody [NBP1-80851] - Staining of human colon using Anti-REBP antibody.



Immunohistochemistry-Paraffin: RENBP Antibody [NBP1-80851] - Staining of human lymph node using Anti-REBP antibody.



Immunohistochemistry-Paraffin: RENBP Antibody [NBP1-80851] - Staining of human kidney using Anti-REBP antibody.



Immunohistochemistry-Paraffin: RENBP Antibody [NBP1-80851] - Staining of human cerebral cortex using Anti-REBP antibody.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. Proteome Sci 2011-11-17 [PMID: 22093360]





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Products Related to NBP1-80851

NBP1-80851PEP	RENBP 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

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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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