# **Product Datasheet**

# CHREBP Antibody (2D9NB) - Azide and BSA Free NBP2-80669

Unit Size: 0.1 mg

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

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#### NBP2-80669

CHREBP Antibody (2D9NB) - Azide and BSA Free

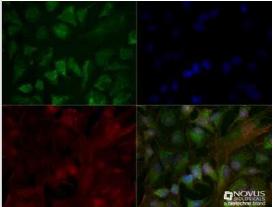
CHREBP Antibody (2D9NB) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D9NB
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse CHREBP Antibody (2D9NB) - Azide and BSA Free (NBP2-44307) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51085
Gene Symbol	MLXIPL
Species	Human, Mouse, Rat
Immunogen	Partial recombinant human ChREBP protein between amino acids 600-800. [Uniprot: Q9NP71]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 ug/ml, Immunohistochemistry 1:200, Immunocytochemistry/

Immunofluorescence 1:100, Immunohistochemistry-Paraffin

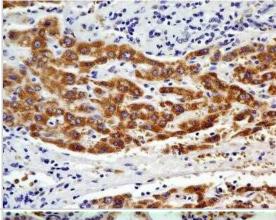


#### **Images**

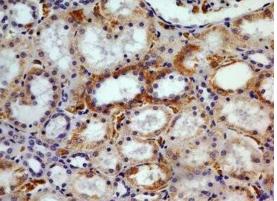
Immunocytochemistry/Immunofluorescence: CHREBP Antibody (2D9NB) - Azide and BSA Free [NBP2-80669] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton X-100. The cells were incubated with CHREBP (2D9NB) at a 1:100 dilution overnight at 4C and detected with DyLight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were detected with DAPI (Blue) at 2.0 ug/ml in 1X PBS. Cells were imaged using a 40X objective. Image from the standard format of this antibody.



Immunohistochemistry: CHREBP Antibody (2D9NB) - Azide and BSA Free [NBP2-80669] - Analysis of a FFPE tissue section of human hepatocellular carcinoma using 1:200 dilution of CHREBP antibody (clone 2D9NB). The antibody generated a diffused to punctate staining pattern in the cytoplasm of cancer cells. Some cells depicted nuclear positiv



Immunohistochemistry-Paraffin: CHREBP Antibody (2D9NB) - Azide and BSA Free [NBP2-80669] - Analysis of a FFPE tissue section of normal human kidney using 1:200 dilution of CHREBP antibody (clone 2D9NB). The antibody generated a diffused to punctate staining pattern mainly in the cytoplasm (but in some nuclei also) of cuboidal epithelial cells o





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## **Products Related to NBP2-80669**

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NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] NBP1-43317-0.5mg Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

CHREBP Antibody Blocking Peptide NB400-135PEP

#### 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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