

# Product Datasheet

## c-Myb Antibody - BSA Free

### NBP1-80306

Unit Size: 100 ul

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

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**NBP1-80306**

c-Myb Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose

**Product Description**

<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4602
<b>Gene Symbol</b>	MYB
<b>Species</b>	Human, Avian
<b>Reactivity Notes</b>	Avian reactivity reported in scientific literature (PMID: 31430446).
<b>Immunogen</b>	Synthetic peptide directed towards the N terminal of human MYB. Peptide sequence YDGLLPKSGKRHLGKTRWTREEDEKLKKLVEQNGTDDWKVIANYLPNRTD. The peptide sequence for this immunogen was taken from within the described region.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:10-1:500, Knockdown Validated
<b>Application Notes</b>	Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 31430446).

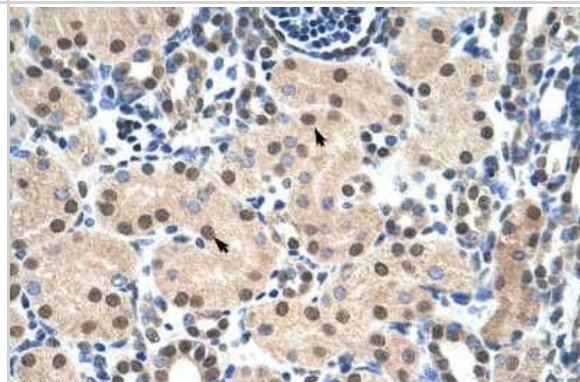


## Images

Western Blot: c-Myb Antibody [NBP1-80306] - WB Suggested Anti-MYB Antibody Titration: 0.2-1 ug/ml. Positive Control: HepG2 cell lysate

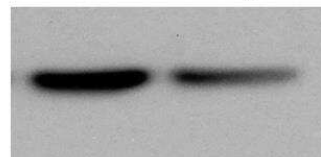


Immunohistochemistry-Paraffin: c-Myb Antibody [NBP1-80306] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.

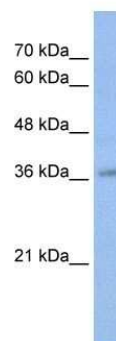


Western Blot: c-Myb Antibody [NBP1-80306] - c-Myb in MOLT-4 cells transfected with siRNA. Image from verified customer review.

siCon sic-Myb



Western Blot: c-Myb Antibody [NBP1-80306] - HepG2 cell lysate, Antibody Titration: 0.2-1 ug/ml



## Publications

Zhu Z R, He Q et al. MiR-140-3p is Involved in In-Stent Restenosis by Targeting C-Myb and BCL-2 in Peripheral Artery Disease. J Atheroscler Thromb 2018-01-11 [PMID: 29760303] (WB, IF/IHC, Human)

Wakamatsu Y, Suzuki K Sequence alteration in the enhancer contributes to the heterochronic Sox9 expression in marsupial cranial neural crest Dev. Biol. 2019-08-17 [PMID: 31430446] (ICC/IF, Avian)





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### **Products Related to NBP1-80306**

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NBP1-80306PEP	c-Myb Antibody Blocking Peptide
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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