

# Product Datasheet

## TIP60 Antibody - BSA Free

### NBP2-20647

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### Publications: 2

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**NBP2-20647**

TIP60 Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	59 kDa

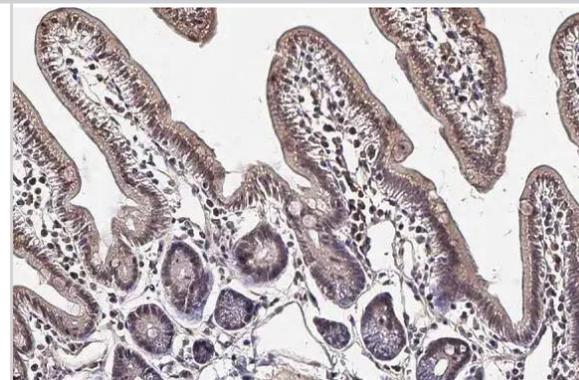
Product Description	
<b>Description</b>	Novus Biologicals Rabbit TIP60 Antibody - BSA Free (NBP2-20647) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-TIP60 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10524
<b>Gene Symbol</b>	KAT5
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human TIP60. The exact sequence is proprietary.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation Reported in scientific literature (PMID: 29320743)., Immunohistochemistry-Paraffin 1:100-1:1000

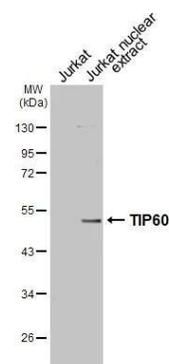


## Images

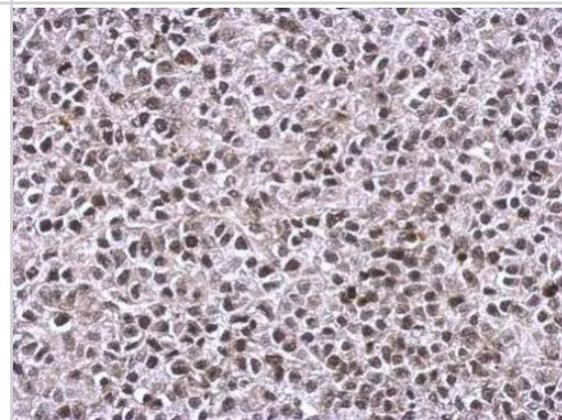
TIP60 antibody detects TIP60 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. TIP60 stained by TIP60 antibody (NBP2-20647) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Jurkat whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with TIP60 antibody (NBP2-20647) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Immunohistochemical analysis of paraffin-embedded Hela xenograft, using TIP60(NBP2-20647) antibody at 1:500 dilution. Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min



## Publications

Can Liu, Zhongxuan Gui, Cheng An, Fei Sun, Xiaotian Gao, Shenglin Ge STUB1 is acetylated by KAT5 and alleviates myocardial ischemia-reperfusion injury through LATS2-YAP- $\beta$ -catenin axis Communications Biology 2024-04-01 [PMID: 38561411]

Zaini MA, Muller C, de Jong TV et al. A p300 and SIRT1 Regulated Acetylation Switch of C/EBP $\alpha$  Controls Mitochondrial Function Cell Rep 2018-01-09 [PMID: 29320743] (IP, WB, Human)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-20647**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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