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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NBP2-20647

TIP60 Antibody - BSA Free

The Go Antibody Box 1100	
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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	59 kDa
Product Description	
Host	Rabbit
Gene ID	10524
Gene Symbol	KAT5
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human TIP60. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	Use in Immunoprecipitation reported in scientific literature (PMID: 29320743).



Images

Western Blot: TIP60 Antibody [NBP2-20647] - Jurkat whole cell and nuclear extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with TIP60 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

MW (kDa)

95 —

72 —

55 — ← TIP60

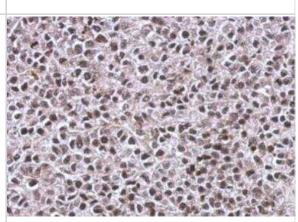
43 —

26 —

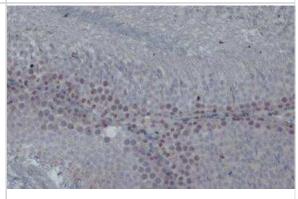
Immunohistochemistry-Paraffin: TIP60 Antibody [NBP2-20647] - Mouse duodenum. TIP60 stained by TIP60 antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: TIP60 Antibody [NBP2-20647] - Hela xenograft, using TIP60 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: TIP60 Antibody [NBP2-20647] - Rat testis. TIP60 stained by TIP60 antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



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-β-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/EBPa Controls Mitochondrial Function Cell Rep 2018-01-09 [PMID: 29320743] (IP, WB, Human)





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Products Related to NBP2-20647

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-85482PEP TIP60 Recombinant Protein Antigen

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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