# **Product Datasheet**

# KAT1 Antibody NBP2-14976

Unit Size: 0.1 ml

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

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#### NBP2-14976

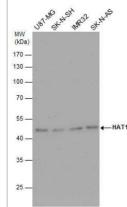
KAT1 Antibody

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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, 1% BSA
Product Description	
Host	Rabbit
Gene ID	8520
Gene Symbol	HAT1
Species	Human
Immunogen	Full length human KAT1 Recombinant protein.
Product Application Details	

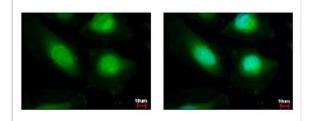
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

### **Images**

Western Blot: KAT1 Antibody [NBP2-14976] - KAT1 antibody detects KAT1 protein by Western blot analysis. Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with KAT1 antibody diluted by 1:10000.



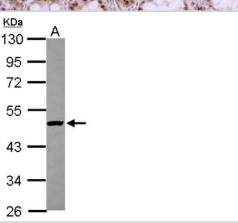
Immunocytochemistry/Immunofluorescence: KAT1 Antibody [NBP2-14976] - Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: HAT1 protein stained by HAT1 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



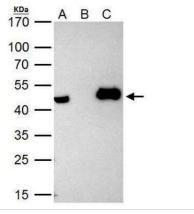
Immunohistochemistry-Paraffin: KAT1 Antibody [NBP2-14976] - Paraffinembedded Colon, using antibody at 1:250 dilution.



Western Blot: KAT1 Antibody [NBP2-14976] - Sample (30 ug of whole cell lysate) A: U87-MG 10% SDS PAGE; antibody diluted at 1:10000.



Immunoprecipitation: KAT1 Antibody [NBP2-14976] - KAT1 antibody immunoprecipitates KAT1 protein in IP experiments. IP Sample: HeLa whole cell lysate/extract A. 40 ug HeLa whole cell lysate/extract B. Control with 2 ug of preimmune rabbit IgG C. Immunoprecipitation of KAT1 protein by 2 ug of KAT1 antibody 12% SDS-PAGE The immunoprecipitated KAT1 protein was detected by KAT1 antibody diluted at 1:1000.





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### **Products Related to NBP2-14976**

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

NBP2-24891 Rabbit IgG Isotype Control

NBP1-87835PEP KAT1 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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