

Product Datasheet

SET Antibody NB100-817

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB100-817

SET Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

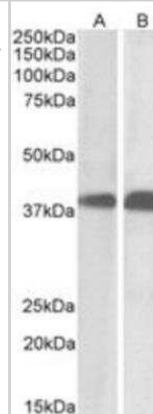
Product Description	
Description	Novus Biologicals Goat SET Antibody (NB100-817) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-SET Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	6418
Gene Symbol	SET
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform 2 (NP_003002.2).
Immunogen	Peptide with sequence SAPAAKVSKKELNS-C corresponding to N-Terminus according to NP_003002.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 7 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 38 kDa band observed in lysates of human kidney lysates and of cell lines Daudi and Molt4 (calculated MW of 32.1 kDa band according to NP_003002.2).

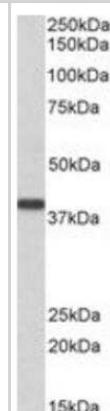


Images

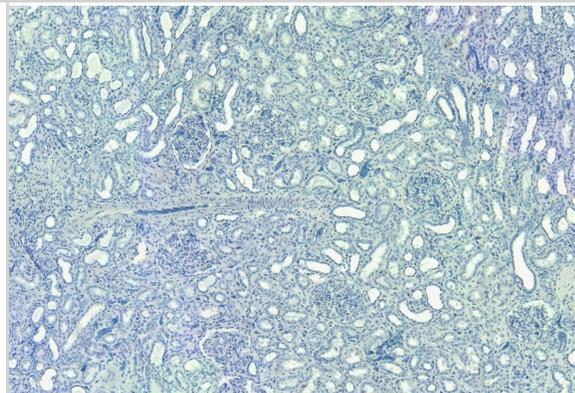
Western Blot: SET Antibody [NB100-817] - Staining (0.01 ug/ml) of Daudi (A) and Molt4 (B) cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



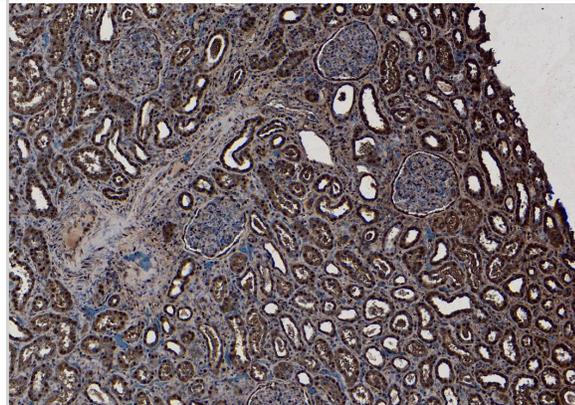
Western Blot: SET Antibody [NB100-817] - Staining (0.03ug/ml) of Human Kidney lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: SET Antibody [NB100-817] - Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



Immunohistochemistry-Paraffin: SET Antibody [NB100-817] - (7ug/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Li H, Liu L, Chang H et al. Downregulation of MCL-1 and upregulation of PUMA using mTOR inhibitors enhance antitumor efficacy of BH3 mimetics in triple-negative breast cancer *Cell Death Dis* 2018-01-26 [PMID: 29374168]

Ozbun LL, You L, Kiang S et al. Identification of differentially expressed nucleolar TGF-beta1 target (DENTT) in human lung cancer cells that is a new member of the TSPY/SET/NAP-1 superfamily. *Genomics* 2001-04-15 [PMID: 11318608]





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Products Related to NB100-817

NBL1-15867	SET Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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