

# Product Datasheet

## SET Antibody - BSA Free NBP1-30888

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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**NBP1-30888**

SET 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>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	33 kDa

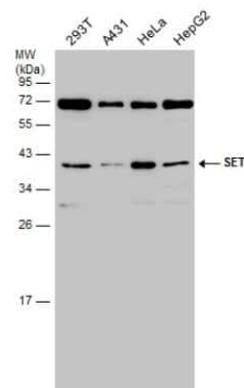
Product Description	
<b>Description</b>	Novus Biologicals Rabbit SET Antibody - BSA Free (NBP1-30888) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SET Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6418
<b>Gene Symbol</b>	SET
<b>Species</b>	Human
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SET isoform 2. The exact sequence is proprietary.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

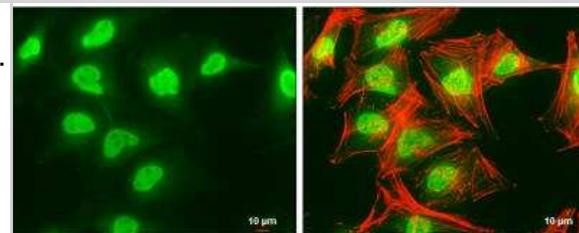


## Images

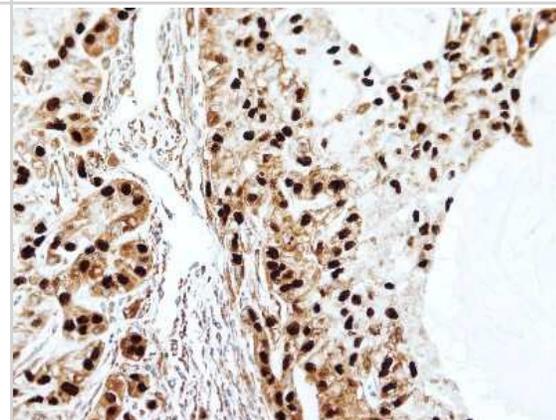
Western Blot: SET Antibody [NBP1-30888] - Various whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with SET antibody, isoform 2-specific diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: SET Antibody [NBP1-30888] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SET protein stained by SET antibody, isoform 2-specific diluted at 1:200. Red: phalloidin, a cytoskeleton marker, diluted at 1:50. Scale bar = 10 um.



Immunohistochemistry-Paraffin: SET Antibody [NBP1-30888] - A549 xenograft, using SET antibody, isoform 2 specific at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



## Publications

Monga J, Suthar S, Rohila D et al. (+)-Cyanidan-3-ol inhibits epidermoid squamous cell carcinoma growth via inhibiting AKT/mTOR signaling through modulating CIP2A-PP2A axis *Phytomedicine* 2022-07-01 [PMID: 35525235]

Inturi R, Mun K, et al. Human Adenovirus Infection Causes Cellular E3 Ubiquitin Ligase MKRN1 Degradation Involving the Viral Core Protein pVII. *J Virol* 2018-02-01 [PMID: 29142133] (Human)



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### **Products Related to NBP1-30888**

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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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