

# Product Datasheet

## HECTD1 Antibody - BSA Free NBP1-49926

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 1

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**NBP1-49926**

HECTD1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

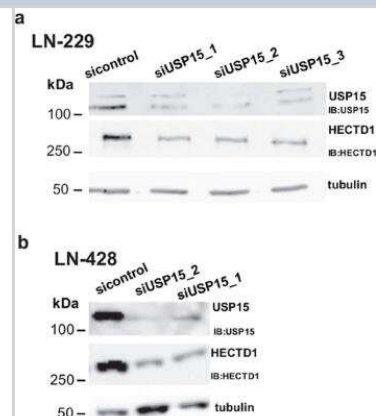
Product Description	
Description	Novus Biologicals Rabbit HECTD1 Antibody - BSA Free (NBP1-49926) is a polyclonal antibody validated for use in WB and IP. Anti-HECTD1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	25831
Gene Symbol	HECTD1
Species	Human
Immunogen	The immunogen for this product maps to a region between residue 2100 and 2150 of human HECT Domain Containing 1 using the numbering given in entry AAP13073.1 (GeneID 25831).

Product Application Details	
Applications	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation 2-5 ug/mg lysate, Western Blot (Negative)

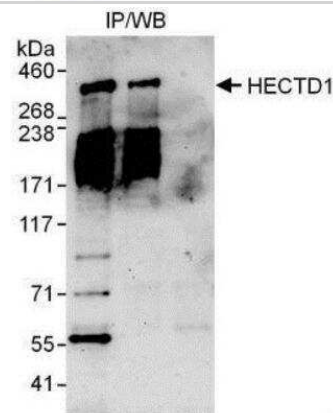


## Images

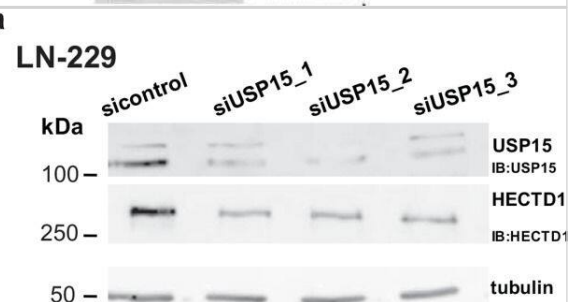
Western Blot: HECTD1 Antibody [NBP1-49926] - USP15 knockdown with three siRNAs in LN-229 and (b) two siRNAs in LN-428. Image collected and cropped by CiteAb from the following publication (<https://www.oncotarget.com/lookup/doi/10.18632/oncotarget.22798>) licensed under a CC-BY license. USP15 antibody (catalog # NB110-40690)



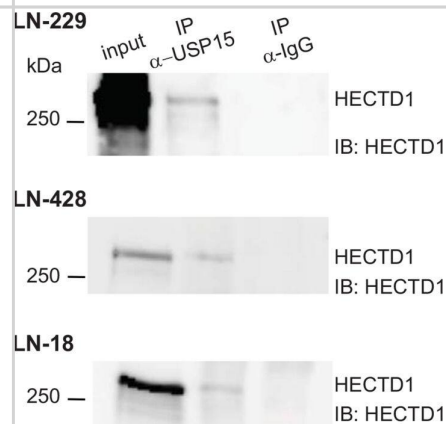
Immunoprecipitation: HECTD1 Antibody [NBP1-49926] - Detection of Human HECTD1 by Western Blot of Immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-HECTD1 antibody used for IP at 3 mcg/mg lysate. HECTD1 was also immunoprecipitated by rabbit anti-HECTD1 antibody which recognizes an upstream epitope. For blotting immunoprecipitated HECTD1 was used at 1 mcg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



USP15 knockdown leads to decreased HECTD1 protein levels(a) USP15 knockdown with three siRNAs in LN-229 & (b) two siRNAs in LN-428. Image collected & cropped by CiteAb from the following publication (<https://www.oncotarget.com/lookup/doi/10.18632/oncotarget.22798>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Western Blot: HECTD1 Antibody [NBP1-49926] - USP15 interacts with HECTD1 in GBM cell lines Immunoprecipitation using an antibody against the endogenous USP15 in LN-229, LN-428, & LN-18 protein extracts, analyzed by Western blot using an antibody against HECTD1. The control immunoprecipitation was performed with anti-rabbit IgG. Image collected & cropped by CiteAb from the following publication (<https://www.oncotarget.com/lookup/doi/10.18632/oncotarget.22798>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



## Publications

Oikonomaki M, Bady P, et al. Ubiquitin Specific Peptidase 15 (USP15) suppresses glioblastoma cell growth via stabilization of HECTD1 E3 ligase attenuating WNT pathway activity. *Oncotarget* 2017-12-15 [PMID: 29299163] (WB, Human)



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### Products Related to NBP1-49926

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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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