

# Product Datasheet

## UNC13B Antibody - BSA Free NBP1-33037

Unit Size: 100 ul

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

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



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### Publications: 1

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Updated 9/25/2025 v.20.1

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**NBP1-33037**

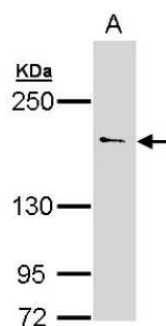
UNC13B Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. 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>	181 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit UNC13B Antibody - BSA Free (NBP1-33037) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-UNC13B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	10497
<b>Gene Symbol</b>	UNC13B
<b>Species</b>	Human, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human UNC13B. The exact sequence is proprietary.
<b>Product Application Details</b>	
<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

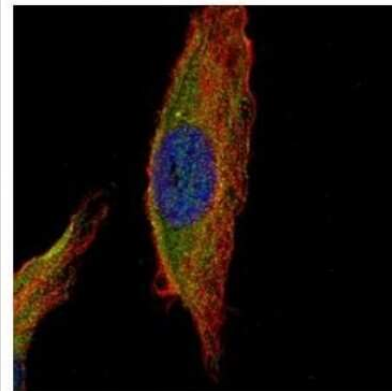


## Images

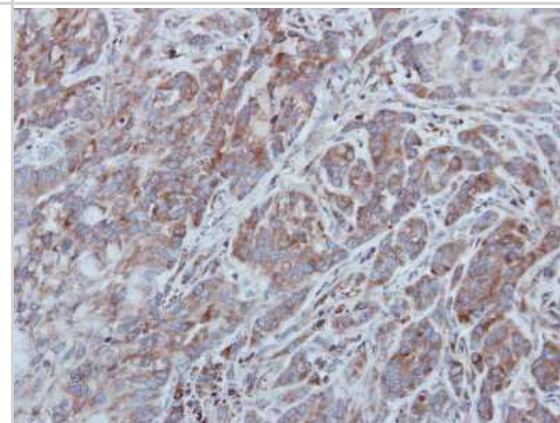
Western Blot: UNC13B Antibody [NBP1-33037] - Sample (30 ug of whole cell lysate) A: 293T 5% SDS PAGE, antibody diluted at 1:500.



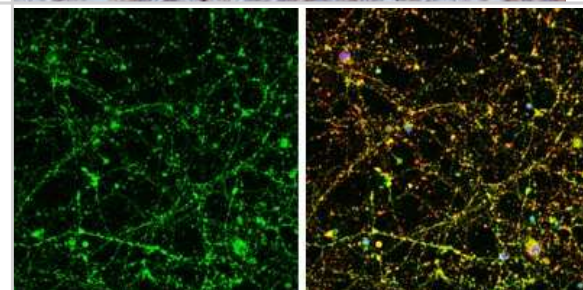
Immunocytochemistry/Immunofluorescence: UNC13B Antibody [NBP1-33037] - Analysis of methanol-fixed HeLa, using UNC13B antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with an alpha Tubulin antibody (Red) at 1:2000.



Immunohistochemistry-Paraffin: UNC13B Antibody [NBP1-33037] - Paraffin-embedded A549 xenograft, using antibody at 1:500 dilution.



Immunocytochemistry/Immunofluorescence: UNC13B Antibody [NBP1-33037] - UNC13B antibody detects UNC13B protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: UNC13B stained by UNC13B antibody diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody diluted at 1:500. Blue: Fluoroshield with DAPI.



## Publications

Xu D, Wang Y, Liu X et al. Development and clinical validation of a novel 9-gene prognostic model based on multi-omics in pancreatic adenocarcinoma Pharmacological research 2020-12-11 [PMID: 33316381] (WB, Human)



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### **Products Related to NBP1-33037**

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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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