

# Product Datasheet

## CDP/CUTL1 Antibody - BSA Free NBP2-16039

Unit Size: 0.1 ml

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

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**NBP2-16039**

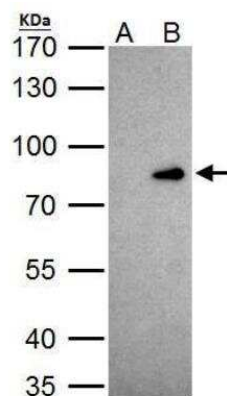
CDP/CUTL1 Antibody - BSA Free

<b>Product Information</b>	
<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>	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>	PBS, 20% Glycerol
<b>Target Molecular Weight</b>	164 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit CDP/CUTL1 Antibody - BSA Free (NBP2-16039) is a polyclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1523
<b>Gene Symbol</b>	CUX1
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human CDP/CUTL1. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500

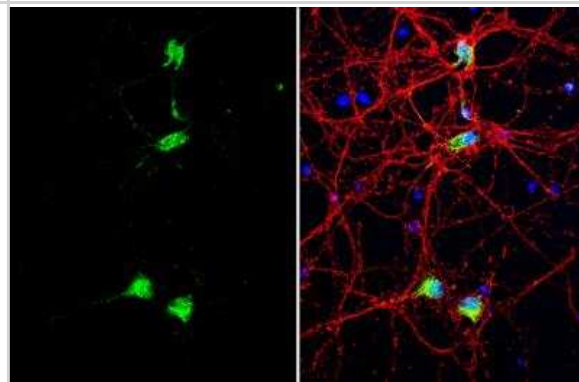


## Images

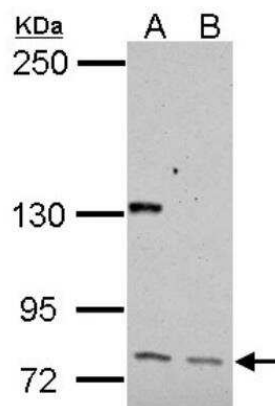
Western Blot: CDP/CUTL1 Antibody [NBP2-16039] - IP Sample: 293T whole cell lysate/extract A. 40 ug 293T whole cell lysate/extract B. Control with 2 ug of preimmune rabbit IgG C. Immunoprecipitation of CUTL1 protein by 2 ug of CUTL1 antibody 7.5% SDS-PAGE The immunoprecipitated CUTL1 protein was detected by CUTL1 antibody diluted at 1:1000. EasyBlot anti-rabbit IgG was used as a secondary reagent.



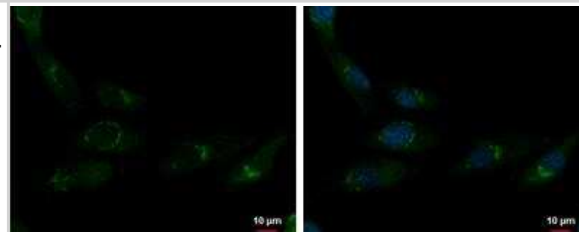
Immunocytochemistry/Immunofluorescence: CDP/CUTL1 Antibody [NBP2-16039] - CDP/CUTL1 antibody detects CDP/CUTL1 protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CDP/CUTL1 stained by CDP/CUTL1 antibody diluted at 1:500. Red: Tau, stained by Tau antibody diluted at 1:500. Blue: Fluoroshield with DAPI.



Western Blot: CDP/CUTL1 Antibody [NBP2-16039] - Sample (30 ug of whole cell lysate) A: Raji B: K562 5% SDS PAGE gel, diluted at 1:500.



Immunocytochemistry/Immunofluorescence: CDP/CUTL1 Antibody [NBP2-16039] - SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CUTL1 protein stained by CUTL1 antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 um





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### **Products Related to NBP2-16039**

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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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