

# Product Datasheet

## EDC4 Antibody NB100-2273

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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



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### Publications: 2

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**NB100-2273****EDC4 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	TBS and 0.1% BSA

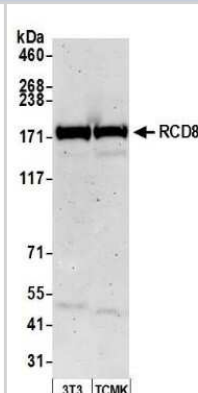
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit EDC4 Antibody (NB100-2273) is a polyclonal antibody validated for use in WB and IP. Anti-EDC4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	23644
<b>Gene Symbol</b>	EDC4
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 1 and 50 of human RCD8 Autoantigen using the numbering given in entry AAH43616 (GeneID 23644).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation 2-5 ug/mg lysate

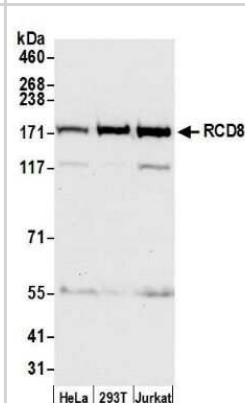


## Images

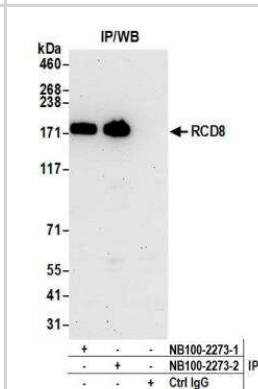
Western Blot: EDC4 Antibody [NB100-2273] - Detection of mouse RCD8 by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3 and TCMK-1 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RCD8 antibody NB100-2273 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Western Blot: EDC4 Antibody [NB100-2273] - Detection of human RCD8 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RCD8 antibody NB100-2273 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Immunoprecipitation: EDC4 Antibody [NB100-2273] - Detection of human RCD8 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RCD8 antibody NB100-2273 (lot NB100-2273-2) used for IP at 6 ug per reaction. RCD8 was also immunoprecipitated by a previous lot of this antibody (lot NB100-2273-1). For blotting immunoprecipitated RCD8, A300-745A was used at 0.2 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



## Publications

Linero FN, Thomas MG, Boccaccio GL et al. Junin virus infection impairs stress-granule formation in Vero cells treated with arsenite via inhibition of eIF2alpha phosphorylation. J Gen Virol 2011-12-01 [PMID: 21813702]

Dougherty JD, White JP, Lloyd RE. Poliovirus-mediated disruption of cytoplasmic processing bodies. J Virol. 2011-01-01 [PMID: 20962086]



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### **Products Related to NB100-2273**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55530PEP	EDC4 Recombinant Protein Antigen

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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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