

# Product Datasheet

## Apc5 Antibody - BSA Free NB100-55319

Unit Size: 100 ul

Store at 4C. Do not freeze.

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



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### Publications: 2

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**NB100-55319**

Apc5 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)
Target Molecular Weight	85 kDa

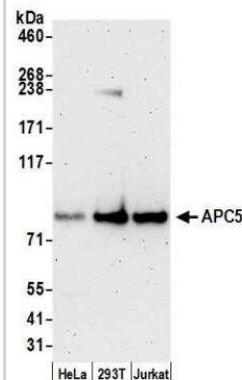
Product Description	
Description	Novus Biologicals Rabbit Apc5 Antibody - BSA Free (NB100-55319) is a polyclonal antibody validated for use in WB and IP. Anti-Apc5 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51433
Gene Symbol	ANAPC5
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 705 and the C-terminus (residue 755) of human anaphase promoting complex subunit 5 using the numbering given in entry NP_057321.2 (GeneID 51433).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2500, Immunoprecipitation 2-5 ug/mg lysate

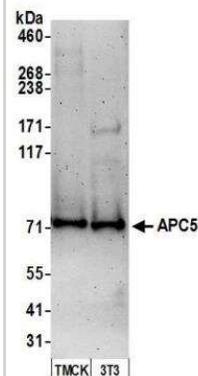


## Images

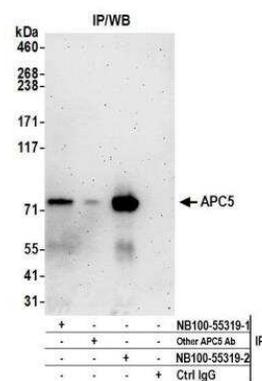
Western Blot: Apc5 Antibody [NB100-55319] - Detection of human APC5 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-APC5 antibody NB100-55319 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Western Blot: Apc5 Antibody [NB100-55319] - Detection of mouse APC5 by western blot. Samples: Whole cell lysate (50 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-APC5 antibody NB100-55319 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: Apc5 Antibody [NB100-55319] - Detection of human APC5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-APC5 antibody NB100-55319 (lot NB100-55319-2) used for IP at 3 ug per reaction. APC5 was also immunoprecipitated by a previous lot of this antibody (lot NB100-55319-1) and another rabbit anti-APC5 antibody. Detection: Chemiluminescence with an exposure time of 3 minutes.



## Publications

Fehr AR, Gualberto NC, Savaryn JP et al. Proteasome-dependent disruption of the E3 ubiquitin ligase anaphase-promoting complex by HCMV protein pUL21a. PLoS Pathog 2012-01-01 [PMID: 22792066]

Tran K, Kamil JP, Coen DM et al. Inactivation and disassembly of the anaphase-promoting complex during human cytomegalovirus infection is associated with degradation of the APC5 and APC4 subunits and does not require UL97-mediated phosphorylation of Cdh1. J Virol 2010-10-01 [PMID: 20686030]



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### **Products Related to NB100-55319**

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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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