

# Product Datasheet

## ANKRD15 Antibody - BSA Free NBP1-03345

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 1

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**NBP1-03345**

ANKRD15 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)

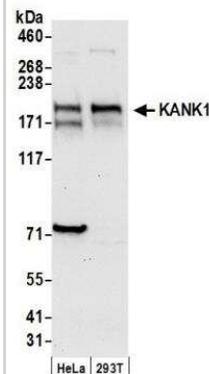
Product Description	
Description	Novus Biologicals Rabbit ANKRD15 Antibody - BSA Free (NBP1-03345) is a polyclonal antibody validated for use in WB and IP. Anti-ANKRD15 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23189
Gene Symbol	KANK1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1302 and 1352 of human KN motif and ankyrin repeat domains 1 using the numbering given in entry NP_055973.2 (GeneID 23189).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunoprecipitation 2-5 ug/mg lysate

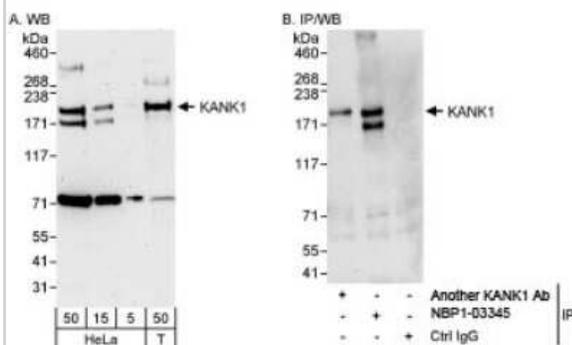


## Images

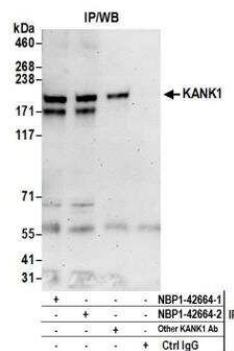
Western Blot: ANKRD15 Antibody [NBP1-03345] - Detection of Human KANK1 by Western Blot. Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-KANK1 antibody NBP1-03345 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Western Blot: ANKRD15 Antibody [NBP1-03345] - Detection of Human KANK1 by Western Blot and Immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. Antibodies: Affinity purified rabbit anti- KANK1 antibody NBP1-03345 used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. KANK1 was also immunoprecipitated by another rabbit anti-KANK1 antibody which recognizes an upstream epitope.



ANKRD15 Antibody [NBP1-03345] - Detection of human KANK1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-KANK1 antibody NBP1-03345 (lot NBP1-03345-2) used for IP at 6 ug per reaction. KANK1 was also immunoprecipitated by a previous lot of this antibody (lot NBP1-03345-1) and another rabbit anti-KANK1 antibody. For blotting immunoprecipitated KANK1, NBP1-03345 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



## Publications

Li CC, Kuo JC, Waterman CM et al. Effects of brefeldin A-inhibited guanine nucleotide-exchange (BIG) 1 and KANK1 proteins on cell polarity and directed migration during wound healing. Proc Natl Acad Sci U S A 2011-11-01 [PMID: 22084092]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-03345**

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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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