

# Product Datasheet

## Jarid1A Antibody (5B10P1)

### NBP3-16478-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16478-100ul**

Jarid1A Antibody (5B10P1)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5B10P1
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	192 kDa

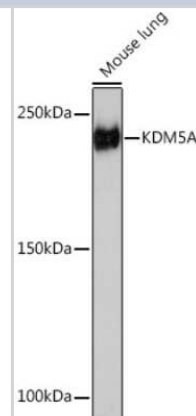
Product Description	
Description	Novus Biologicals Rabbit Jarid1A Antibody (5B10P1) (NBP3-16478) is a recombinant monoclonal antibody validated for use in WB, ELISA, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5927
Gene Symbol	KDM5A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1400-1690 of human Jarid1A (P29375). HAYSSASKSCSQGSSTPRKQPRKSPLVPRSLEPPVLELSPGAKAQLLEELMMV GDLLEVSLDETQHIWRILQATHPPSEDRFLHIMEDDSMEEKPLKVKGKDSSEKK RKRKLEKVEQLFGEGKQKSKELKKMDKPRKKKLKLGADKSKELNKLAKKLAKE EERKKKKEKAAAKVELVKESTEKKREKKVLDIPSKYDWSGAEESDDENAVCA AQNCQRPCKDKVDWVQCDGGCDEWFHQVCVGVSPEMAENEDYICINCAKKQ GPVSPGPAPPPSFIMSYKLPMEDLKETS

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunoprecipitation -0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Chromatin Immunoprecipitation (ChIP) 10ug-15ug of Chromatin

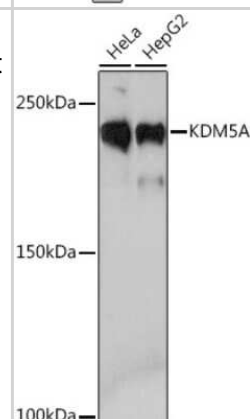


## Images

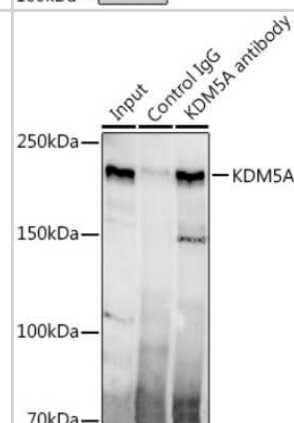
Western Blot: Jarid1A Antibody (5B10P1) [NBP3-16478] - Analysis of extracts of Mouse lung, using Jarid1A Rabbit mAb (NBP3-16478) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



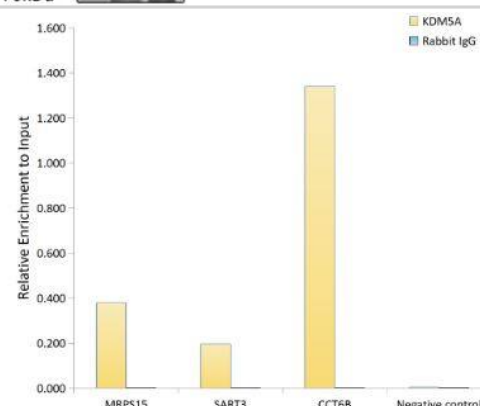
Western Blot: Jarid1A Antibody (5B10P1) [NBP3-16478] - Analysis of extracts of various cell lines, using Jarid1A Rabbit mAb (NBP3-16478) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



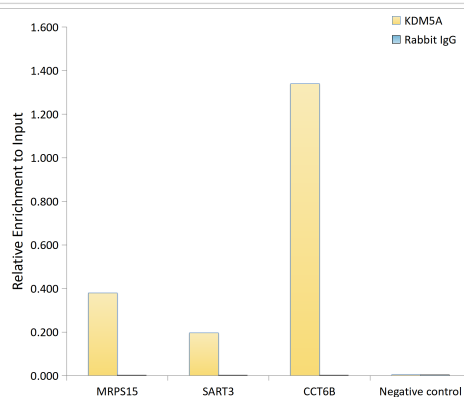
Immunoprecipitation: Jarid1A Antibody (5B10P1) [NBP3-16478] - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug Jarid1A antibody (NBP3-16478). Western blot was performed from the immunoprecipitate using Jarid1A antibody (NBP3-16478) at a dilution of 1:500.



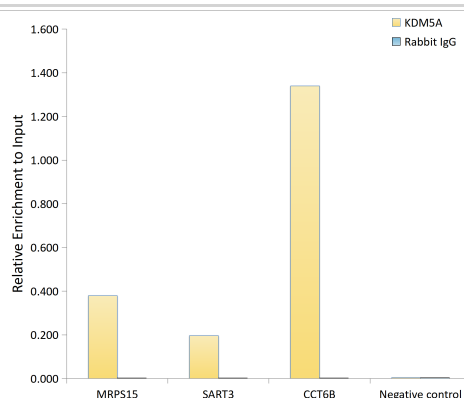
Chromatin Immunoprecipitation: Jarid1A Antibody (5B10P1) [NBP3-16478] - Analysis of extracts of HCT116 cells, using KDM5A antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



**Chromatin Immunoprecipitation: Jarid1A Antibody (5B10P1) [NBP3-16478] -** Chromatin immunoprecipitation analysis of extracts of HCT116 cells, using Jarid1A antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



**Chromatin Immunoprecipitation: Jarid1A Antibody (5B10P1) [Jarid1A] -** Chromatin immunoprecipitation analysis of extracts of HCT116 cells, using Jarid1A antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.





### **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 NBP3-16478-100ul**

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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
H00005927-Q01-10ug	Recombinant Human Jarid1A GST (N-Term) Protein

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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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