

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

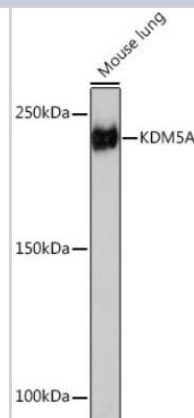
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Jarid1A Antibody (5B10P1) (NBP3-16478) is a recombinant monoclonal antibody validated for use in WB, ELISA, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5927
<b>Gene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

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	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

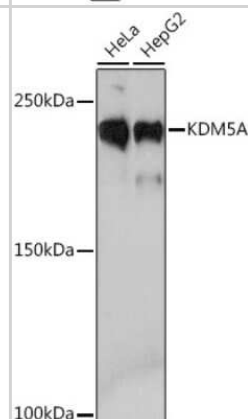


## Images

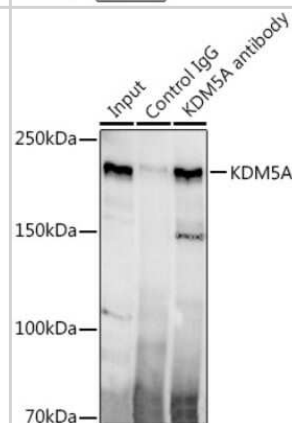
Western Blot: Jarid1A Antibody (5B10P1) [NBP3-16478] - Analysis of extracts of Mouse lung, using Jarid1A Rabbit mAb (NBP3-16478) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: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



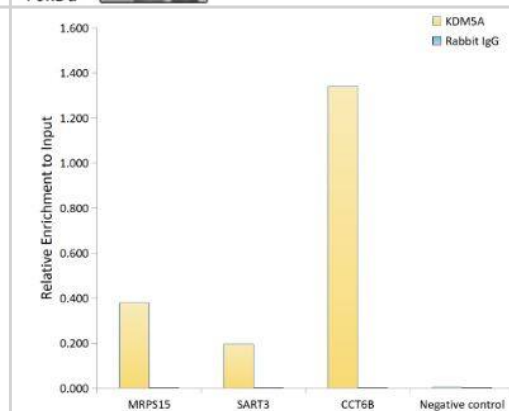
Western Blot: Jarid1A Antibody (5B10P1) [NBP3-16478] - Analysis of extracts of various cell lines, using Jarid1A Rabbit mAb (NBP3-16478) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in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



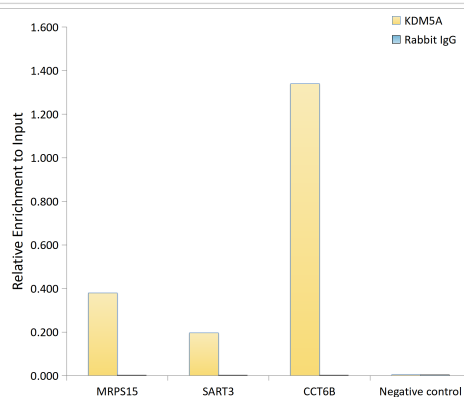
Immunoprecipitation: Jarid1A Antibody (5B10P1) [NBP3-16478] - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug Jarid1A antibody (NBP3-16478). Western blot was performed from the immunoprecipitate using Jarid1A antibody (NBP3-16478) at a dilution of 1:500.



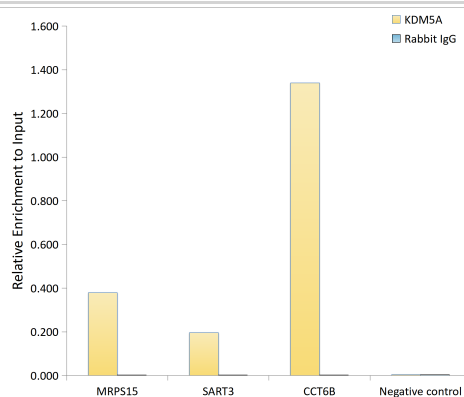
Chromatin Immunoprecipitation: Jarid1A Antibody (5B10P1) [NBP3-16478] - Analysis of extracts of HCT116 cells, using KDM5A antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



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.





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### **Products Related to NBP3-16478-100ul**

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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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