

Product Datasheet

MED23 Antibody - BSA Free NB200-339

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB200-339


MED23 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	156 kDa

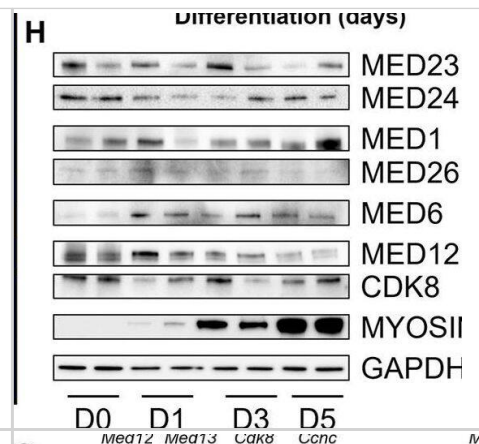
Product Description	
Description	Novus Biologicals Rabbit MED23 Antibody - BSA Free (NB200-339) is a polyclonal antibody validated for use in WB. Anti-MED23 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9439
Gene Symbol	MED23
Species	Human
Immunogen	between residues 1300 and the C-terminus of human MED23 protein

Product Application Details	
Applications	Western Blot, Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunoprecipitation (Negative)
Application Notes	Immunoprecipitation Not recommended, antibodies NB200-337 and NB200-338 are recommended for IP.

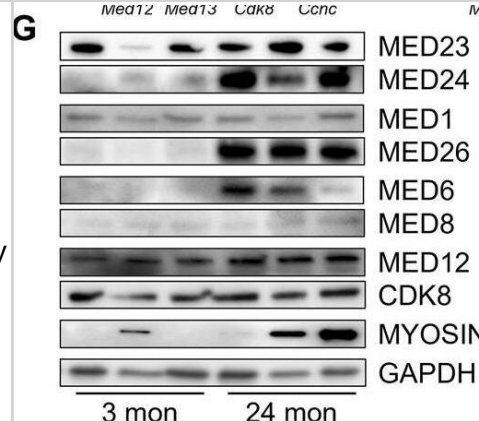
Images

Western Blot: MED23 Antibody [NB200-339] - Nuclear extract (5 and 25 ug) from HeLa cells. Antibody used at 0.33 ug/ml. 

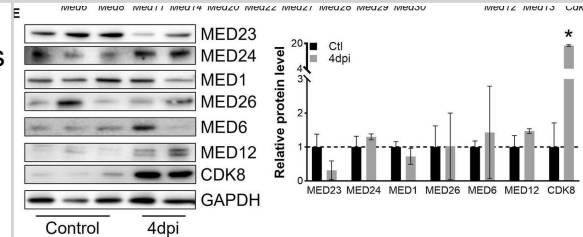
Mediator subunit expression is decreased in differentiated C2C12 myotubes in vitro. (A) Heat map of z-score-transformed expression of Mediator genes from RNA-seq of C2C12 myoblasts (D0) and myotubes (D5) after 5 days of differentiation. (B) RT-qPCR of Tail, (C,D) Middle, (E,F) Head, and (G) Kinase subunits in C2C12 myoblasts (D0) and myotubes after 1, 3, and 5 days of differentiation (D1, D3, D5). (H) Protein levels and relative quantification of representative subunits in C2C12 cells before and after differentiation. N = 3/group, * $p < 0.05$ compared to D0 by one-way ANOVA with Tukey's multiple comparisons test. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/38690566>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



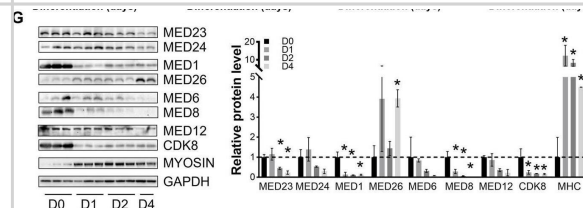
Most Mediator subunits are not altered in aging muscles. (A) Heat map of z-score-transformed expression of Mediator genes from RNA-seq of 10- and 30-months-old wild type (Wt) TA muscles. (B) RT-qPCR of Tail, (C) Middle, (D) Head, and (E) Kinase subunits of Mediator, and (F) myogenic genes in TA muscles from 3- and 24-months-old Wt mice. (G) Protein levels and relative quantification of representative subunits in TA muscles from 3- and 24- months-old Wt mice. N = 3/group, * $p < 0.05$ compared to 3 months by Welch's t-test. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/38690566>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Mediator subunits are differentially regulated in muscles after injury in vivo. (A) RT-qPCR of Tail, (B) Middle, (C) Head, and (D) Kinase subunits in mouse TA muscles 4 days after injury. (E) Protein levels and relative quantification of representative subunits in TA muscles 4 days after injury. N = 4–10/group, * $p < 0.05$ compared to Control by Welch's t-test. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/38690566>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Mediator subunits are temporally regulated during primary mouse myoblast differentiation in vitro. (A) RT-qPCR of Tail, (B,C) Middle, (D,E) Head, and (F) Kinase subunits in primary myoblasts (D0) and myotubes after 1, 2, and 4 days of differentiation (D1, D2, D4). (G) Protein levels and relative quantification of representative subunits in primary muscle cells before and after differentiation. N = 3/group, * $p < 0.05$ compared to D0 by one-way ANOVA with Tukey's multiple comparisons test. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/38690566>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Ablack JN, Cohen M, Thillainadesan G et al. Cellular GCN5 Is a Novel Regulator of Human Adenovirus E1A-Conserved Region 3 Transactivation J Virol 2012-08-01 [PMID: 22623781] (WB, Human)



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 NB200-339

NB800-PC9	HeLa Nuclear Cell Lysate
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

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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