

Product Datasheet

HSP90 Antibody (D7A) - BSA Free NB110-96872

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-96872

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB110-96872



NB110-96872

HSP90 Antibody (D7A) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	D7A
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.2), 50% Glycerol

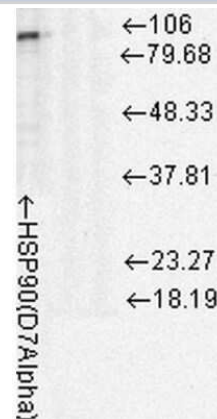
Product Description	
Description	Novus Biologicals Mouse HSP90 Antibody (D7A) - BSA Free (NB110-96872) is a monoclonal antibody validated for use in IHC, WB, ELISA and IP. Anti-HSP90 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3320
Gene Symbol	HSP90AA1
Species	Human, Mouse, Rat, Porcine, Bovine, Chicken, Rabbit
Specificity/Sensitivity	Recognizes 90kDa. Can isolate complexes of HSP90, Src kinase and cec37.
Immunogen	Full length protein HSP90 purified from chicken brain

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation, Microarray
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 5ug, Immunohistochemistry-Paraffin 1:10-1:500, Microarray
Application Notes	2 ug/ml was sufficient for detection of HSP90a in 20 ug of heat shocked HeLa cell lysate as well as in 100 ng of human HSP90a protein by colorimetric immunoblot analysis using Goat Anti-Mouse IgG:HRP as the secondary.HSP90 Antibody.

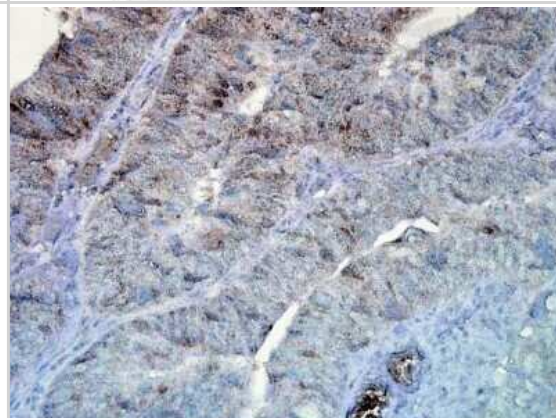


Images

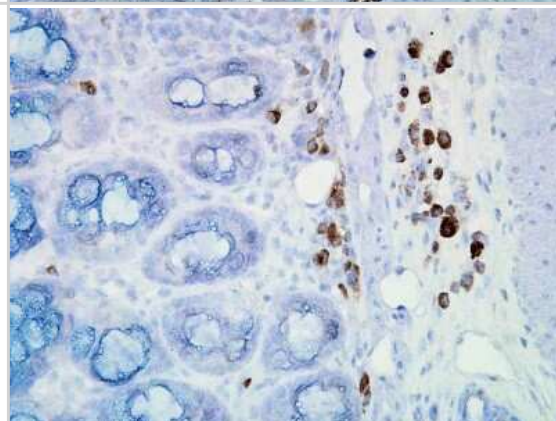
Western Blot: HSP90 Antibody (D7A) [NB110-96872] - Western Blot analysis of Rat cell lysates showing detection of Hsp90 protein using Mouse Anti-Hsp90 Monoclonal Antibody, Clone D7Alpha (NB110-96872). Load: 15 ug. Block: 1.5% BSA for 30 minutes at RT. Primary Antibody: Mouse Anti-Hsp90 Monoclonal Antibody (NB110-96872) at 1:1000 for 2 hours at RT. Secondary Antibody: Sheep Anti-Mouse IgG: HRP for 1 hour at RT.



Immunohistochemistry: HSP90 Antibody (D7A) [NB110-96872] - Immunohistochemistry analysis using Mouse Anti-Hsp90 Monoclonal Antibody, Clone D7alpha (NB110-96872). Tissue: colon carcinoma. Species: Human. Fixation: Formalin. Primary Antibody: Mouse Anti-Hsp90 Monoclonal Antibody (NB110-96872) at 1:100000 for 12 hours at 4C. Secondary Antibody: Biotin Goat Anti-Mouse at 1:2000 for 1 hour at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 l for 2 minutes at RT. Magnification: 40x. This image was produced using an amplifying IHC wash buffer. The antibody has therefore been diluted more than is recommended for other applications..



Immunohistochemistry: HSP90 Antibody (D7A) [NB110-96872] - Immunohistochemistry analysis using Mouse Anti-Hsp90 Monoclonal Antibody, Clone D7alpha (NB110-96872). Tissue: inflamed colon. Species: Mouse. Fixation: Formalin. Primary Antibody: Mouse Anti-Hsp90 Monoclonal Antibody (NB110-96872) at 1:100000 for 12 hours at 4C. Secondary Antibody: Biotin Goat Anti-Mouse at 1:2000 for 1 hour at RT. Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200 l for 2 minutes at RT. Localization: Inflammatory cells. Magnification: 40x. Inflammatory cells. This image was produced using an amplifying IHC wash buffer. The antibody has therefore been diluted more than is recommended for other applications..



Publications

Wang SH, Cheng CY, Chen CJ et al. Acute Heat Stress Changes Protein Expression in the Testes of a Broiler-Type Strain of Taiwan Country Chickens. Anim. Biotechnol. 2018-03-19 [PMID: 29553885] (WB, Chicken)

Wang SH, Cheng CY, Chen CJ et al. Changes in protein expression in testes of L2 strain Taiwan country chickens in response to acute heat stress. Theriogenology 2014-03-18 [PMID: 24725420] (WB, IHC-P, Chicken)



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 NB110-96872

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB110-96872

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

