

Product Datasheet

p66 alpha Antibody - BSA Free NBP1-87359

Unit Size: 0.1 ml

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/NBP1-87359

Updated 12/2/2025 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/NBP1-87359



NBP1-87359

p66 alpha Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	68 kDa

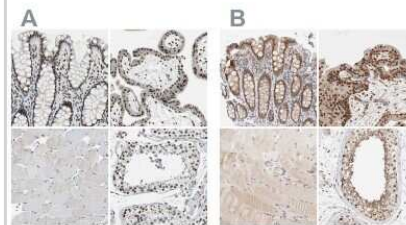
Product Description	
Description	Novus Biologicals Rabbit p66 alpha Antibody - BSA Free (NBP1-87359) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-p66 alpha Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54815
Gene Symbol	GATAD2A
Species	Human, Mouse, Rat
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25190814).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RRKLAFRSGEARDWSNGAVLQASSQLSRGSATTPRGVLHTFSPSPKLQNSAS ATALVSRTGRHSERTVSAGKGSATSNWKKTPLSTGGTLAFVSPSLAVHKSSSA VDRQREYLLDMIPPRSIP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	IP, WB reported in scientific literature (PMID: 25190814). Use in CHIP reported in scientific literature (PMID:31934863). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: PFA/Triton X-100

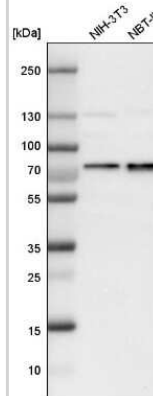


Images

Immunohistochemistry-Paraffin: p66 alpha Antibody [NBP1-87359] - Staining of human colon, placenta, skeletal muscle and testis using Anti-p66 alpha antibody NBP1-87359 (A) shows similar protein distribution across tissues to independent antibody NBP1-87360 (B).



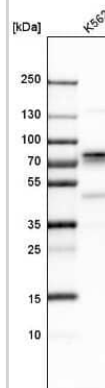
Western Blot: p66 alpha Antibody [NBP1-87359] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



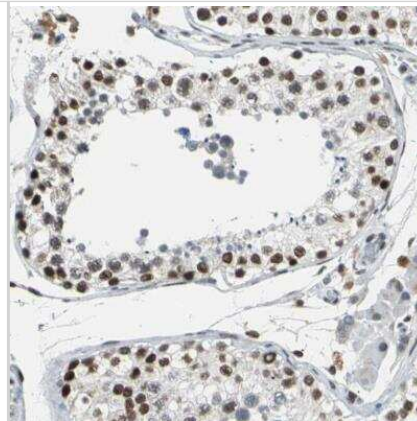
Immunocytochemistry/Immunofluorescence: p66 alpha Antibody [NBP1-87359] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



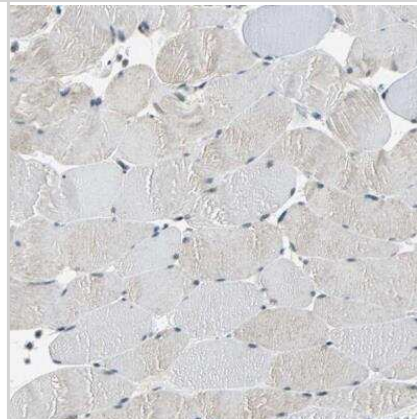
Western Blot: p66 alpha Antibody [NBP1-87359] - Analysis in human cell line K562.



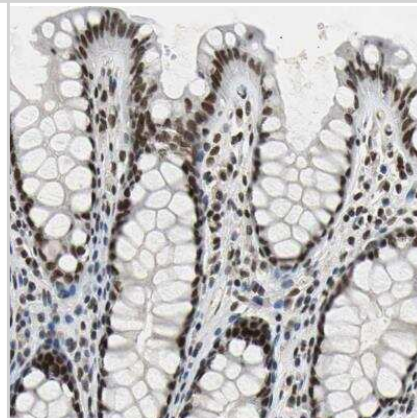
Immunohistochemistry-Paraffin: p66 alpha Antibody [NBP1-87359] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



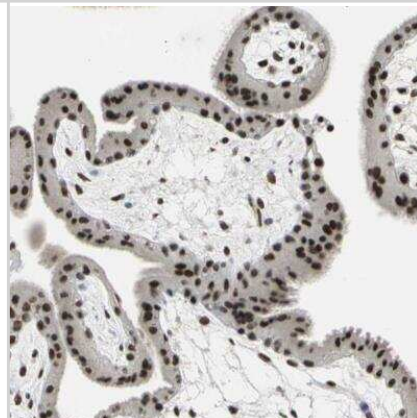
Immunohistochemistry-Paraffin: p66 alpha Antibody [NBP1-87359] - Staining of human skeletal muscle shows very weak positivity in myocytes as expected.



Immunohistochemistry-Paraffin: p66 alpha Antibody [NBP1-87359] - Staining of human colon shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: p66 alpha Antibody [NBP1-87359] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Publications

Porreca RM, Herrera-Moyano E, Skourti E et al. TRF1 averts chromatin remodelling, recombination and replication dependent-break induced replication at mouse telomeres *Elife* 2020-01-14 [PMID: 31934863] (Chemotaxis, Mouse)

Nishibuchi G, Shibata Y, Hayakawa T et al. Physical and functional interactions between the histone H3K4 demethylase KDM5A and the nucleosome remodeling and deacetylase (NuRD) complex. *J Biol Chem* 2014-09-04 [PMID: 25190814] (IP, 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 NBP1-87359

NBP1-87359PEP	p66 alpha Recombinant Protein Antigen
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.

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/NBP1-87359

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

