

Product Datasheet

IDH3G Antibody - BSA Free

NBP1-85810

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/NBP1-85810

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/NBP1-85810



NBP1-85810

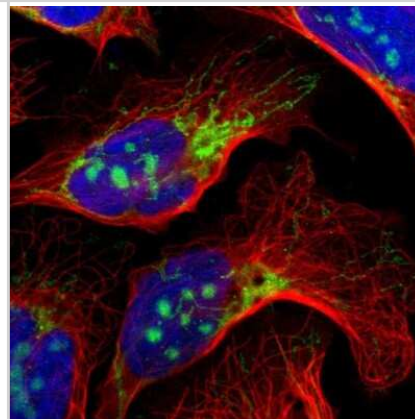
IDH3G Antibody - BSA Free

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit IDH3G Antibody - BSA Free (NBP1-85810) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-IDH3G Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3421
Gene Symbol	IDH3G
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ADEEDIRNAIMAIRRNRVALKGNIETNHNLPSPSHKSRNNILRTSLDLYANVIHCKSLPGVVTRHKDIDILIVRENTGEYSSLEHESVAGVVEVLKIKAKSLRIAIEYAFKL AQESGRKKVTAVHKANIMKLGDGLFLQCCREVA
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

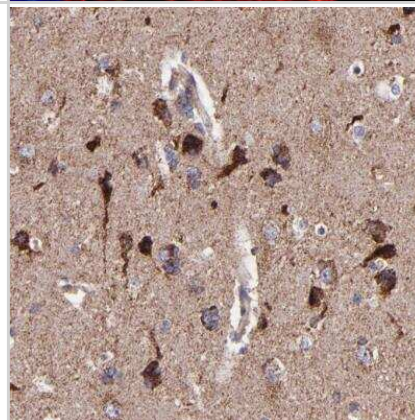


Images

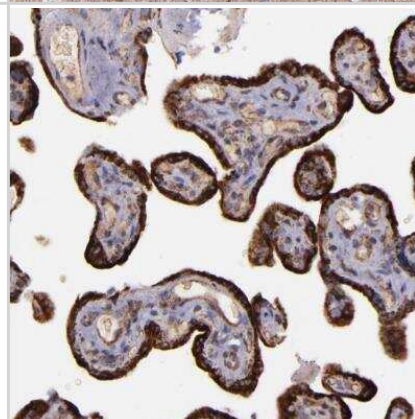
Immunocytochemistry/Immunofluorescence: IDH3G Antibody [NBP1-85810] - Staining of human cell line U-2 OS shows localization to nucleoli & mitochondria. Antibody staining is shown in green.



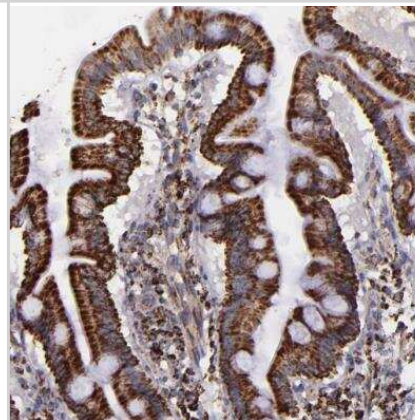
Immunohistochemistry-Paraffin: IDH3G Antibody [NBP1-85810] - Staining of human cerebral cortex shows strong cytoplasmic positivity in neurons.



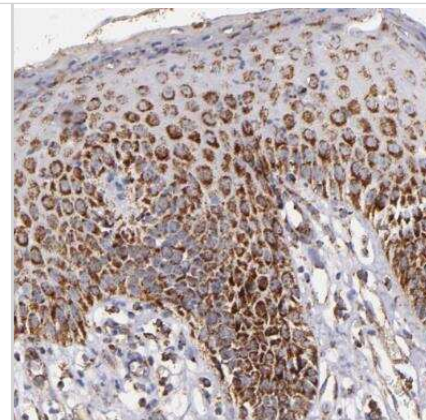
Immunohistochemistry-Paraffin: IDH3G Antibody [NBP1-85810] - Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



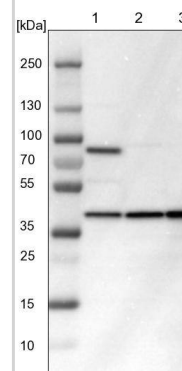
Immunohistochemistry-Paraffin: IDH3G Antibody [NBP1-85810] - Staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



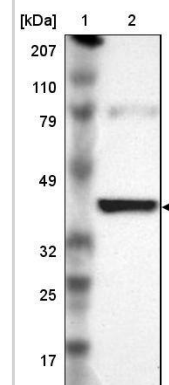
Immunohistochemistry-Paraffin: IDH3G Antibody [NBP1-85810] - Staining of human skin shows strong cytoplasmic positivity in epidermal cells.



Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells)
 Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells)
 Lane 3: PC12 cell lysate (Pheochromocytoma of rat adrenal medulla)



Lane 1: Marker [kDa] 207, 110, 79, 49, 32, 25, 17
 Lane 2: Human cell line RT-4



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]

Fischer AJ, Goss KL, Scheetz TE et al. Differential gene expression in human conducting airway surface epithelia and submucosal glands. Am J Respir Cell Mol Biol 2009-02-01 [PMID: 18703793]



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 NBP1-85810

NBP1-85810PEP	IDH3G Recombinant Protein Antigen
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/NBP1-85810

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

