

Product Datasheet

G protein alpha inhibitor 1 Antibody NBP2-16558

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. 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/NBP2-16558

Updated 7/25/2024 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/NBP2-16558



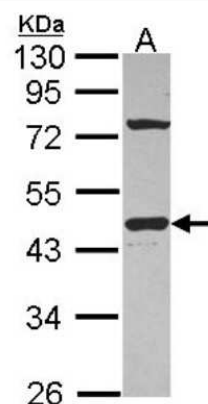
NBP2-16558**G protein alpha inhibitor 1 Antibody**

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	40 kDa
Product Description	
Host	Rabbit
Gene ID	2770
Gene Symbol	GNAI1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: <i>Xenopus laevis</i> (97%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human G protein alpha Inhibitor 1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

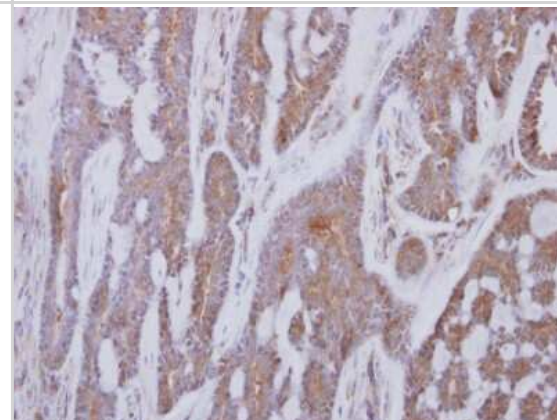


Images

Western Blot: G protein alpha inhibitor 1 Antibody [NBP2-16558] - Sample (30 ug of whole cell lysate) A: JurKat 10% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: G protein alpha inhibitor 1 Antibody [NBP2-16558] - human breast cancer, using G protein alpha Inhibitor 1 antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Publications

Hester A, Salzmann B, Rahmeh M, et al. EP3 receptor antagonist L798,106 reduces proliferation and migration of SK-BR-3 breast cancer cells. *Onco Targets Ther.* 2019-07-29 [PMID: 31534346] (WB, Human)

Ye Y, Vattai A, Ditsch N et al. Prostaglandin E2 receptor 3 (EP3) signaling is induced in placentas with unexplained recurrent pregnancy losses (uRPL). *Endocr Connect* 2018-04-26 [PMID: 29700097] (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

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/NBP2-16558

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

