

Product Datasheet

MAGI3 Antibody NBP2-17210

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-17210

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/NBP2-17210



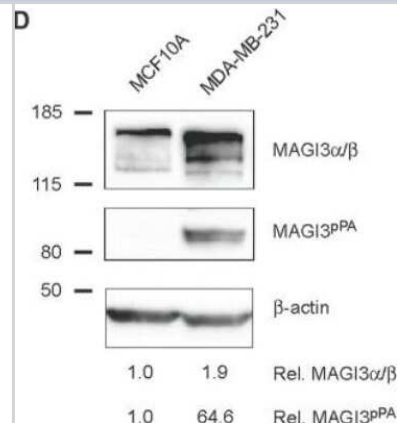
NBP2-17210

MAGI3 Antibody

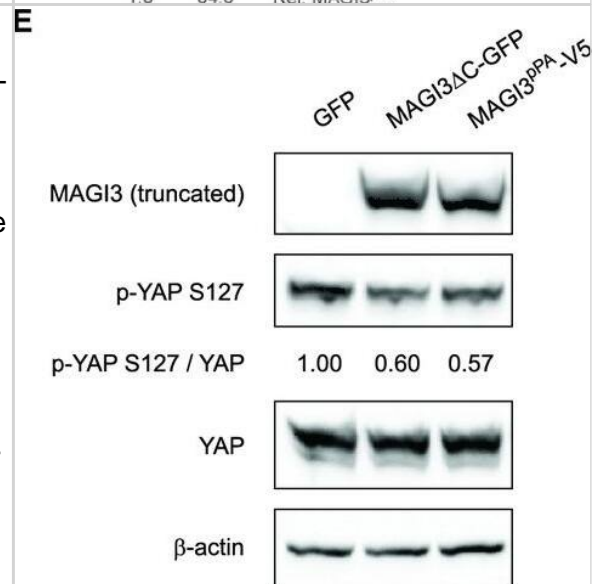
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	166 kDa
Product Description	
Description	Novus Biologicals Rabbit MAGI3 Antibody (NBP2-17210) is a polyclonal antibody validated for use in WB, ICC/IF and IP. Anti-MAGI3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	260425
Gene Symbol	MAGI3
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human MAGI3. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 27205883), Immunoprecipitation Reported in scientific literature (PMID: 27205883)

Images

Western Blot: MAGI3 Antibody [NBP2-17210] - Intronic pPA of MAGI3 occurs following the gene's large internal exon. Full length MAGI3 and truncated MAGI3pPA proteins are detected by immunoblotting. Immunoblot of beta-actin is included to show loading, approximate molecular mass markers are indicated in kDa, and the relative levels of full-length and pPA-truncated MAGI3 proteins were normalized to beta-actin levels. Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/articles/s41598-018-19916-8>), licensed under a CC-BY license.

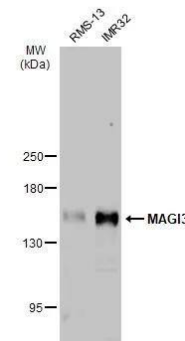


Western Blot: MAGI3 Antibody [NBP2-17210] - Expression of truncated MAGI3 leads to increased YAP activation & YAP-dependent transformation. (A-B) Immunofluorescence of serum-stimulated HEK293T cells showing YAP (red) localization. GFP positivity indicates full-length MAGI3-transfected cells. DAPI (blue) was used to visualize nuclei. (A) Field containing predominantly untransfected cells is shown. (B) Field containing MAGI3-transfected cells is shown. (C-D) Immunofluorescence of serum-deprived HEK293T cells showing YAP (red) localization. GFP indicates expression & localization of MAGI3 Δ C-GFP. DAPI (blue) was used to visualize nuclei. (C) Field containing predominantly untransfected cells is shown. (D) Field containing MAGI3 Δ C-GFP-transfected cells is shown. (E) Immunoblots of V5-tagged MAGI3pPA, MAGI3 Δ C-GFP, Ser127-phosphorylated YAP, total YAP & β -actin levels in HEK293T cells transfected as indicated. The relative levels of Ser127-phosphorylated YAP in the indicated lysates are normalized to total YAP levels. (F) Anchorage-independent growth assays for MCF10A-SV40 cells expressing MAGI3 Δ C-GFP with or without shYAP1. Images show representative soft agar fields for the indicated cell lines after three weeks. Scale bar represents 100 μ m. (G) Quantification of transformed colonies in the indicated cell lines (n = 3 biological replicates per cell line) after three weeks (upper panel). Immunoblots of YAP & β -actin levels in the cell lines (lower panels). Data are presented as mean \pm SEM.



***p<0.001 (two-tailed Student's t-tests). DOI:<http://dx.doi.org/10.7554/eLife.14730.010> Image collected & cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/27205883>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.

Various whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with MAGI3 antibody [N1N2], N-term (NBP2-17210) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Publications

Elman JS, Ni TK, Mengwasser KE et al. Identification of FUBP1 as a Long Tail Cancer Driver and Widespread Regulator of Tumor Suppressor and Oncogene Alternative Splicing Cell Rep 2019-09-24 [PMID: 31553912] (WB, Human)

Ni TK, Elman JS, Jin DX et al. Premature polyadenylation of MAGI3 is associated with diminished N6-methyladenosine in its large internal exon Sci Rep 2018-01-23 [PMID: 29362392] (WB, Human)

Ni TK, Kuperwasser C. Premature polyadenylation of MAGI3 produces a dominantly-acting oncogene in human breast cancer. Elife. 2016-05-20 [PMID: 27205883] (ICC/IF, WB, IP, 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 NBP2-17210

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/NBP2-17210

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

