

Product Datasheet

Snail Antibody - BSA Free NBP1-80022

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Publications: 11

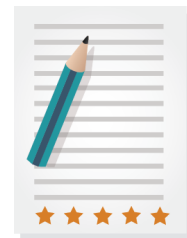
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-80022

Updated 2/21/2025 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/NBP1-80022



NBP1-80022

Snail Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	29 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	6615
Gene Symbol	SNAI1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28408805)
Immunogen	Synthetic peptide directed towards the N terminal of human SNAI1. Peptide sequence MPRSFLVRKPSDPNRKPNYSELQDSNPEFTFQQPYDQAHLAAIPPPEIL. The peptide sequence for this immunogen was taken from within the described region.

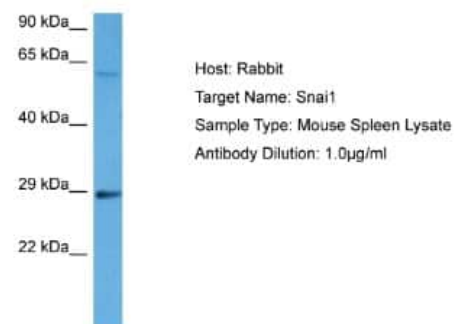
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Use in ICC/IF reported in scientific publication PMID: 32366407.

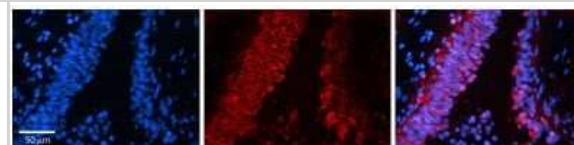


Images

Western Blot: Snail Antibody [NBP1-80022] - Host: Mouse. Target Name: SNAI1. Sample Tissue: Mouse Spleen. Antibody Dilution: 1ug/ml



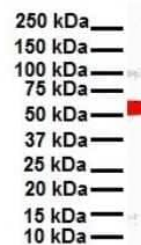
Immunohistochemistry-Paraffin: Snail Antibody [NBP1-80022] - Rabbit Anti-SNAI1 Antibody. Formalin Fixed Paraffin Embedded Tissue: Human Urinary Bladder Tissue. Observed Staining: Cytoplasm. Primary Antibody Concentration: 1:100. Secondary Antibody: Donkey anti-Rabbit-Cy3. Secondary Antibody Concentration: 1:200. Ma



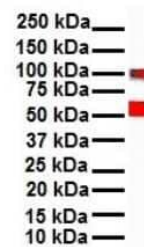
Western Blot: Snail Antibody [NBP1-80022] - 721_B cell lysate, Antibody Titration: 1ug/ml



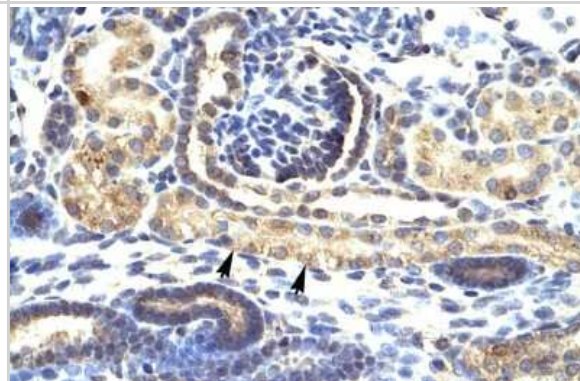
Western Blot: Snail Antibody [NBP1-80022] - Antibody Titration: 1 ug/ml Human 721_B.



Western Blot: Snail Antibody [NBP1-80022] - Antibody Titration: 1 ug/ml Human A549.



Immunohistochemistry-Paraffin: Snail Antibody [NBP1-80022] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



Publications

Taparra K, Wang H, Malek R et al. O-GlcNAcylation is required for mutant KRAS-induced lung tumorigenesis J. Clin. Invest. 2018-08-21 [PMID: 30130254]

Sadzecki P, Jozwicki J, Antosik P, Walentowicz-Sadzecka M. Expression of Selected Epithelial-Mesenchymal Transition Transcription Factors in Endometrial Cancer BioMed Research International 2020-12-29 [PMID: 33457409] (Immunohistochemistry)

Belulescu IC, Mergitescu C, Dumitrescu CI et al. The immunophenotype of epithelial to mesenchymal transition inducing transcription factors in salivary gland adenoid cystic carcinomas Romanian Journal of Morphology and Embryology 2021-04-10 [PMID: 33817718] (Immunohistochemistry)

Han JH, Kim YK, Kim H et al. Snail acetylation by autophagy-derived acetyl-coenzyme A promotes invasion and metastasis of KRAS-LKB1 co-mutated lung cancer cells Cancer communications (London, England) 2022-07-15 [PMID: 35838183] (IHC-P)

Rodriguez-Tirado C, Kale N, Carlini MJ et al. NR2F1 is a barrier to dissemination of early stage breast cancer cells Cancer research [PMID: 35471456] (ICC/IF, Mouse)

Sadlecki P, Jozwicki J et al. Expression of selected epithelial-mesenchymal transition transcription factors in serous borderline ovarian tumors and type I ovarian cancers. Tumour Biol 2018-01-06 [PMID: 29952249] (IF/IHC, Human)

Park JJ, Hah YS, Ryu S et al. Periostin Plays a Key Role in Radioresistance of Head and Neck Cancer Cells Via Epithelial-to-Mesenchymal Transition Anticancer Res. 2020-05-01 [PMID: 32366407] (ICC/IF)

Hah YS, Cho HY, Jo SY et al. Nicotinamide N methyltransferase induces the proliferation and invasion of squamous cell carcinoma cells Oncol. Rep. 2019-09-16 [PMID: 31545452] (WB, Human)

Marioni G, Cappellesso R, Ottaviano G et al. Nuclear nonmetastatic protein 23-H1 expression and epithelial-mesenchymal transition in laryngeal carcinoma: A pilot investigation. Head Neck 2018-06-28 [PMID: 29953715]

Yang G, Zhao Z, Zhang X et al. Effect of berberine on the renal tubular epithelial-to-mesenchymal transition by inhibition of the Notch/snail pathway in diabetic nephropathy model KKAY mice. Drug Des Devel Ther. 2017-04-14 [PMID: 28408805] (IHC-P, Mouse)

Shirakawa T, Miyahara Y, Tanimura K. Expression of Epithelial-Mesenchymal Transition-related Factors in Adherent Placenta. International Journal of Gynecological Pathology. 2015-05-12 [PMID: 26447356]





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 NBP1-80022

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-29626PEP	Snail Antibody Blocking Peptide

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/NBP1-80022

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

