

Product Datasheet

V5 Epitope Tag Antibody - BSA Free NB600-380

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 41

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB600-380

Updated 10/23/2024 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/NB600-380



NB600-380

V5 Epitope Tag Antibody - BSA Free

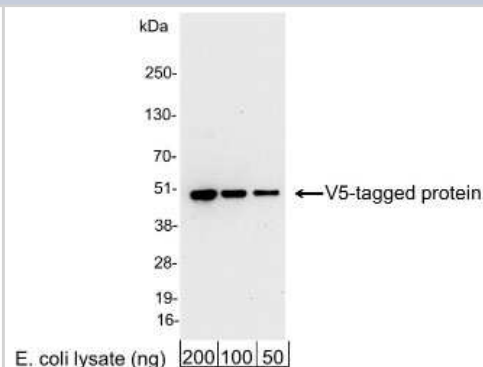
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Goat
Species	Epitope Tag
Reactivity Notes	Human reactivity reported in multiple pieces of scientific literature.
Immunogen	Goats were immunized with V5 cleavage site (GKPIPPLLGLDST) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:30000, ELISA Primary-1:1000-1:30000; Coating plates-1:100-1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:400, Immunoprecipitation 1 - 4ug/mg lysate
Application Notes	Use in immunoprecipitation reported in scientific literature (PMID 25767115).

Images

Western Blot: V5 Epitope Tag Antibody [NB600-380] - Detection of V5-tagged Protein by Western Blot. Samples: 200, 100, or 50 ng of E. coli whole cell lysate expressing a multi-tag fusion protein. Antibodies: Affinity purified, goat anti-V5 antibody NB600-380 used for WB at 0.04 ug/ml (1:25,000). Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Laurence Lecordier, Paul Heo, Jonas H. Graversen, Dorle Hennig, Maria Kløjgaard Skyttø, Alexandre Cornet d'Elzius, Frédéric Pincet, David Pérez-Morga, Etienne Pays Apolipoproteins L1 and L3 control mitochondrial membrane dynamics Cell Reports 2023-12-02 [PMID: 38041817]

Karin Löw, Kornelia Harges, Chiara Fedeli, Nabil G Seidah, Daniel B Constam, Antonella Pasquato, Torsten Steinmetzer, Alexandre Roulin, Stefan Kunz A novel cell-based sensor detecting the activity of individual basic proprotein convertases. The FEBS journal 2020-06-15 [PMID: 31276291]

Barbara Schlingmann, Christian E. Overgaard, Samuel A. Molina, K. Sabrina Lynn, Leslie A. Mitchell, Steven Claude Dorsainvil White, Alexa L. Mattheyses, David M. Guidot, Christopher T. Capaldo, Michael Koval Regulation of claudin/zonula occludens-1 complexes by hetero-claudin interactions Nature Communications 2016-07-25 [PMID: 27452368]

Lyu Y, Yang Y, Talwar V et al Hypoxia-inducible factor 1 recruits FACT and RNF20/40 to mediate histone ubiquitination and transcriptional activation of target genes Cell Rep 2024-03-22 [PMID: 38517892] (IP, Human)

Wu D, Wang S, Oliveira DV, et al The infantile myofibromatosis NOTCH3 L1519P mutation leads to hyperactivated ligand-independent Notch signaling and increased PDGFRB expression Dis Model Mech 2021-01-29 [PMID: 33509954] (IP)

Details:

Citation using the Agarose version of this antibody.

Sticco MJ, Peña Palomino PA, Lukacsovich D, et al C1QL3 promotes cell-cell adhesion by mediating complex formation between ADGRB3/BAI3 and neuronal pentraxins FASEB J 2020-12-18 [PMID: 33337553]

Details:

Citation using the Agarose version of this antibody.

Uzureau S, Lecordier L, Uzureau P et Al. APOL1 C-Terminal Variants May Trigger Kidney Disease through Interference with APOL3 Control of Actomyosin Cell Rep 2020-03-17 [PMID: 32187552] (WB, Human)

Yu R, Liu T, Ning C et al. The phosphorylation status of Ser-637 in dynamin-related protein 1 (Drp1) does not determine Drp1 recruitment to mitochondria J Biol Chem. 2019-11-15 [PMID: 31533986] (IP, Human)

Details:

Citation used the Agarose format of this antibody.

Nicholson Alexandra M, Finch NiCole A, Almeida Marcio et al. Prosaposin is a regulator of progranulin levels and oligomerization. Nature Communications 2016-01-01 [PMID: 27356620] (WB, Human)

Labriet A, Allain EP, Rouleau M, Audet-Delage Y. Posttranscriptional regulation of UGT2B10 hepatic expression and activity by alternative splicing. Drug Metab. Dispos. 2018-02-09 [PMID: 29438977] (IP)

Asano N, Watanabe T, Kitani A et al. Notch1 signaling and regulatory T cell function J Immunol

Details:

This publication used the Agarose Immobilized conjugated form of this antibody (Cat# NB600-387).

Liu T, Yu R, Jin SB et al. The mitochondrial elongation factors MIEF1 and MIEF2 exert partially distinct functions in mitochondrial dynamics Exp Cell Res 2013-07-20 [PMID: 23880462] (IP)

Details:

This citation used the Agarose Immobilized version of this antibody.

More publications at <http://www.novusbio.com/NB600-380>



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 NB600-380

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NB600-387	V5 Epitope Tag Antibody [Agarose]

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/NB600-380

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



