

Product Datasheet

AU1 Epitope Tag Antibody - BSA Free NB600-453

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Updated 10/23/2024 v.20.1

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NB600-453**AU1 Epitope Tag Antibody - BSA Free**

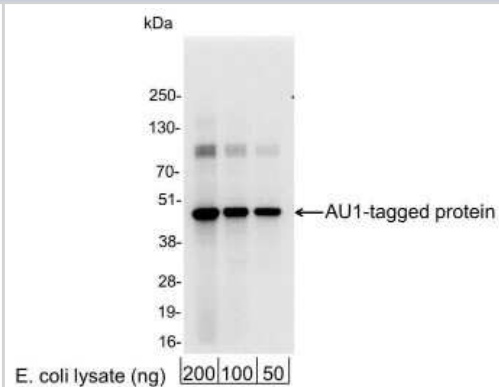
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Rabbit
Species	Epitope Tag
Immunogen	Rabbits were immunized with AU1 (DTYRYI) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support.

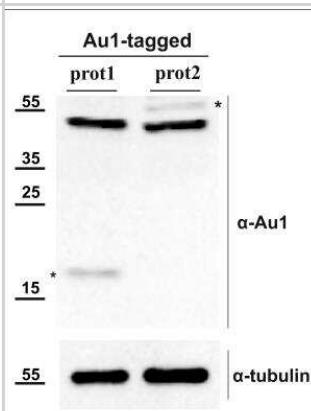
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000 - 1:3000, ELISA 1:1000 - 1:3000, Immunocytochemistry/ Immunofluorescence 1:100 - 1:400, Immunoprecipitation 1 - 4 ug/mg lysate
Application Notes	AU1 Epitope Tag antibody validated for WB, IF from a verified customer reviews.

Images

Western Blot: AU1 Epitope Tag Antibody [NB600-453] - 200, 100, or 50 ng of *E. coli* whole cell lysate expressing a multi-tag fusion protein. Antibody used at 0.04 ug/mL (1:25,000).



Western Blot: AU1 Epitope Tag Antibody [NB600-453] - analysis of overexpressed AU1-tagged recombinant proteins in S2 cell extract. Expected lanes are marked with asterisk (*). WB image submitted by a verified customer review.



Publications

Petersen M, Lotke R, Hopfensperger K et al. Inhibition of Infectious HIV-1 Production by Rerouting the Cellular Furin Inhibitor Serpin B8 *Journal of virology* 2023-06-29 [PMID: 37272794]

Ikegame S, Carmichael JC, Wells H et al. Metagenomics-enabled reverse-genetics assembly and characterization of myotis bat morbillivirus *Nature microbiology* 2023-06-01 [PMID: 37142773] (WB, Epitope Tag)

Details:

Dilutions: Flow 1:1,000, WB: 1:1,000

Lee B, Ikegame S, Carmichael J Et al. Zoonotic potential of a novel bat morbillivirus *Research square* 2021-09-29 [PMID: 34611656] (WB)

Pryce R, Azarm K et al. A key region of molecular specificity orchestrates unique ephrin-B1 utilization by Cedar virus. *Life Sci Alliance* 2020-01-01 [PMID: 31862858] (WB)

Hotter D, Bosso M, Jonsson KL et al. IFI16 Targets the Transcription Factor Sp1 to Suppress HIV-1 Transcription and Latency Reactivation *Cell Host Microbe* 2019-06-12 [PMID: 31175045]

Zhang T, Wu C, Yang X et al. Guanylate-Binding Proteins 2 and 5 Exert Broad Antiviral Activity by Inhibiting Furin-Mediated Processing of Viral Envelope Proteins *Cell Rep* 2019-05-14 [PMID: 31091448] (WB, Human)

Heusinger E, Deppe k, Sette P et al. Preadaptation of SIVsmm facilitated Env-mediated counteraction of human tetherin by HIV-2. *J. Virol.* 2018-07-05 [PMID: 29976668] (WB, Human)

Hotter D, Krabbe T, Reith E et al. Primate lentiviruses use at least three alternative strategies to suppress NF- κ B-mediated immune activation *PLoS Pathog.* 2017-08-01 [PMID: 28859166] (WB, Human)

Mack K, Starz K, Sauter D et al. Efficient Vpu-mediated tetherin antagonism by an HIV-1 group O strain. *J Virol* 2017-01-11 [PMID: 28077643]

HirmondoR, Szabo JE, Nyiri K et al. Cross-species inhibition of dUTPase via the Staphylococcal Stl protein perturbs dNTP pool and colony formation in *Mycobacterium* DNA Repair (Amst.) 2015-03-19 [PMID: 25841100] (WB)

Rona G, Palinkas HI, Borsos M et al. NLS copy-number variation governs efficiency of nuclear import - case study on dUTPases. *FEBS J.* 2014-10-04 [PMID: 25283549] (ICC/IF)

Kingston D, Chang H, Ensser A et al. Inhibition of retromer activity by herpesvirus saimiri tip leads to CD4 downregulation and efficient T cell transformation. *J Virol* 2011-10-01 [PMID: 21849449]

More publications at <http://www.novusbio.com/NB600-453>



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Products Related to NB600-453

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.

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