

Product Datasheet

AU1 Epitope Tag Antibody - BSA Free NB600-452

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 8

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NB600-452**AU1 Epitope Tag Antibody - BSA Free**

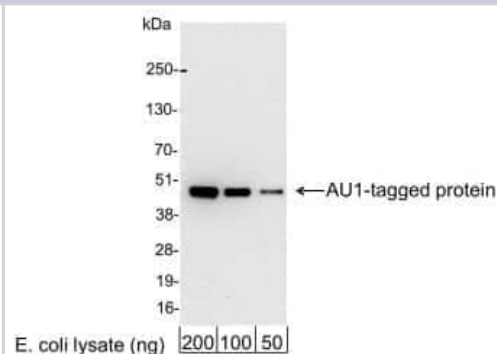
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Goat AU1 Epitope Tag Antibody - BSA Free (NB600-452) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-AU1 Epitope Tag Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Species	Epitope Tag
Immunogen	Goats 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, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:1000 - 1:3000, ELISA 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100 - 1:400, Immunoprecipitation 1 - 4 ug/mg lysate, Proximity Ligation Assay
Application Notes	Use in PLA reported in scientific literature (PMID: 32690953).

Images

Western Blot: AU1 Epitope Tag Antibody [NB600-452] - Western Blot: AU1 Epitope Tag Antibody [HRP] [NB600-457] - 200, 100, or 50 ng of E. coli whole cell lysate expressing a multi-tag fusion protein. Antibody used for WB at 0.2 ug/ml (1:5,000). Image using the HRP form of this antibody.



Publications

Maxime C. van Zwam, Anubhav Dhar, Willem Bosman, Wendy van Straaten, Suzanne Weijers, Emiel Seta, Ben Joosten, Jeffrey van Haren, Saravanan Palani, Koen van den Dries, Carole A. Parent IntAct: A nondisruptive internal tagging strategy to study the organization and function of actin isoforms PLOS Biology 2024-03-11 [PMID: 38466773]

Volcic M, Sparrer KMJ, Koepke L et al. Vpu modulates DNA repair to suppress innate sensing and hyper-integration of HIV-1 Nat Microbiol 2020-07-20 [PMID: 32690953] (PLA)

Huang YC, Su LH, Lee GA et al. Regulation of cyst wall protein promoters by Myb2 in Giardia lamblia J Biol Chem

Details:

This publication used the Agarose Immobilized conjugated form of this antibody (Cat# NB600-400).

Huang YC, Su LH, Lee GA et al. Regulation of cyst wall protein promoters by Myb2 in Giardia lamblia J Biol Chem 2008-11-01 [PMID: 18768462]

Details:

This citation used the Agarose Immobilized version of this antibody.

Toulouse A, Au-Yeung F, Gaspar C et al. Ribosomal frameshifting on MJD-1 transcripts with long CAG tracts Hum Mol Genet 2005-09-01 [PMID: 16087686]

Details:

This citation used the FITC version of this antibody.

Sarkisian MR, Siebzehnrubl D. Abnormal levels of Gadd45alpha in developing neocortex impair neurite outgrowth. PLoS One 2012-01-01 [PMID: 22970179]

Chen W, Luo Y, Liu L et al. Cryptotanshinone inhibits cancer cell proliferation by suppressing Mammalian target of rapamycin-mediated cyclin D1 expression and Rb phosphorylation. Cancer Prev Res (Phila) 2010-08-01 [PMID: 20628002]

Ermler ME, Yerukhim E, Schriewer J et al. RNA helicase signaling is critical for type I interferon production and protection against Rift Valley fever virus during mucosal challenge. J Virol 2013-02-13 [PMID: 23408632] (WB, Human)





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Products Related to NB600-452

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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