Product Datasheet

A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) - BSA Free
NBP2-59941

Unit Size: 0.1 mg

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

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Publications: 1

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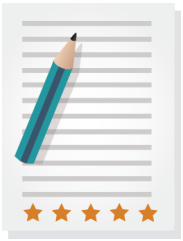
Updated 10/23/2024 v.20.1



NBP2-59941

A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) - BSA Free

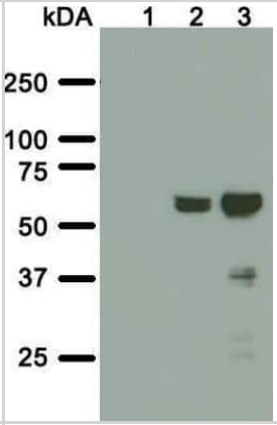
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SS 3A5-E2
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Species	Bacteria
Reactivity Notes	Aquifex aeolicus
Immunogen	GST fused to A. aeolicus BPL/BioID2

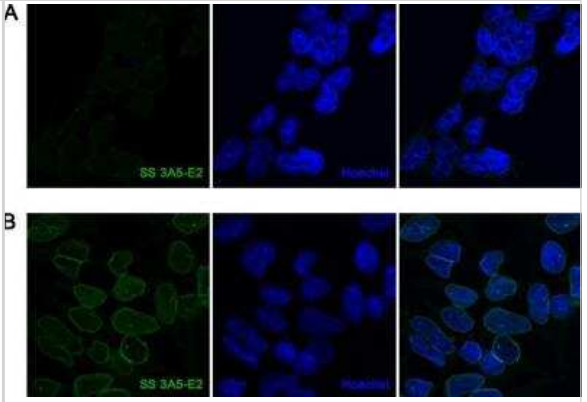
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1-2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500
Application Notes	Positive Control: Cells overexpressing A. aeolicus BPL R40G (BioID2) construct.

Images

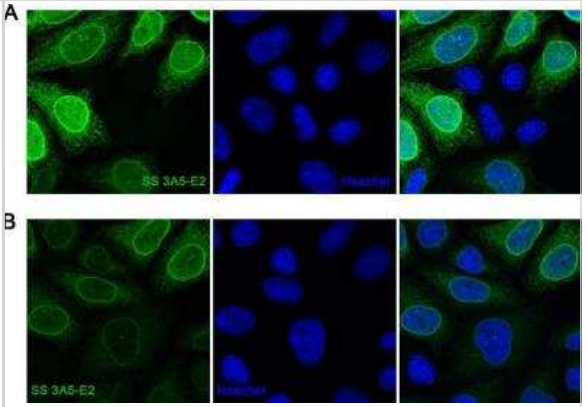
Western Blot: A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) [NBP2-59941] - Analysis in total cell lysate of parental HeLa cell line (lane 1) or HeLa polyclonal cell line stably expressing BioID2-TorsinA delta E302/3 without (lane 2) or with induced expression (lane 3) were transferred to a nitrocellulose membrane and blotted for BPL R40G/BioID2 with SS 3A5-E2 antibody. The predicted molecular weight of BioID2-Torsin A Delta E302/3 fusion protein is 65 kDa



Immunocytochemistry/Immunofluorescence: A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) [NBP2-59941] - A) Parental HEK293T or (B) monoclonal HEK293T cell line with BioID2 knocked-in into at least one LMNA gene alleles (resulting in BioID2 Lamin A/C fusion protein) were immunofluorescently labelled with anti-BPL R40G/BioID2 SS 3A5-E2 monoclonal antibody (green). The nuclei were visualized with Hoechst.



Immunocytochemistry/Immunofluorescence: A. aeolicus BPL/BioID2 Antibody (SS 3A5-E2) [NBP2-59941] - Staining of HeLa polyclonal cell line expressing BioID2 tagged to TorsinA delta E302/3 with SS 3A5-E2 monoclonal antibody. Cells were fixed in (A) cold methanol or (B) 4% PFA and stained with SS anti-BPL R40G/BioID2 3A5-E2 antibody (in green). The nuclei were counter-stained with Hoechst.



Publications

Choi, J, Phelan, J D Et al. Regulation of B cell receptor-dependent NF- kappa B signaling by the tumor suppressor KLHL14. Proc Natl Acad Sci U S A 2020-03-17 [PMID: 32127472] (WB)

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

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