

Product Datasheet

BNIP3 Antibody NB110-60562

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-60562

Updated 9/27/2019 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/NB110-60562



NB110-60562

BNIP3 Antibody

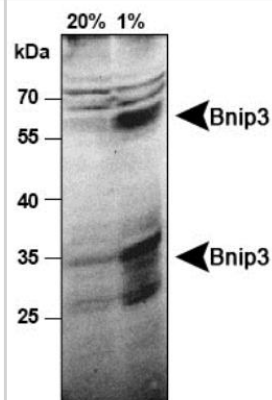
| Product Information | |
|-------------------------|---------------------------------------|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Polyclonal |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris-Citrate/Phosphate (pH 7.0 - 8.0) |
| Target Molecular Weight | 21 kDa |

| Product Description | |
|---------------------|--|
| Host | Rabbit |
| Gene ID | 664 |
| Gene Symbol | BNIP3 |
| Species | Human, Mouse (Negative) |
| Reactivity Notes | Human. Immunogen sequence has 93% homology to feline and 87% homology to bovine and canine proteins. Does not work in mouse. |
| Immunogen | A synthetic peptide against an N-terminal region (within residues 1-50) of the human BNIP3 protein. [UniProt# Q12983] |

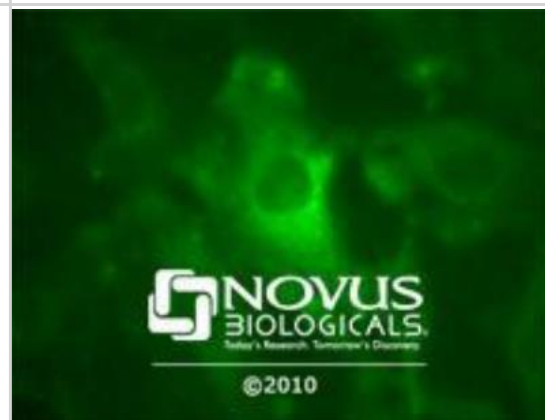
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Western Blot 1:500-1:1000, Immunocytochemistry/Immunofluorescence 1:50-1:200 |
| Application Notes | This BNIP3 antibody is useful for Immunocytochemistry/immunofluorescence and Western Blot. In Western blot a band is seen in hypoxic samples at approx. 30 and 60 kDa, representing the BNIP3 protein. There are some non-specific bands present as well. It is recommended that normoxic samples are run next to the hypoxic samples as a negative control. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors. |

Images

Western Blot: BNIP3 Antibody [NB110-60562] - detection of BNIP3 in hypoxic Hep3b lysate using NB110-60562.



Immunocytochemistry/Immunofluorescence: BNIP3 Antibody [NB110-60562] - BNIP3 staining in Hela cells detected with a Dylight 488 labeled secondary antibody.





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
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

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@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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/NB110-60562

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

