

Product Datasheet

BNIP3 Antibody [Alexa Fluor® 405] NB110-60562AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB110-60562AF405

BNIP3 Antibody [Alexa Fluor® 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 405
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
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]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence



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.





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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

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