

# Product Datasheet

## BNIP3 Antibody [Biotin] NB110-60562B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-60562B**

BNIP3 Antibody [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	664
<b>Gene Symbol</b>	BNIP3
<b>Species</b>	Human, Mouse (Negative)
<b>Reactivity Notes</b>	Human. Immunogen sequence has 93% homology to feline and 87% homology to bovine and canine proteins. Does not work in mouse.
<b>Immunogen</b>	A synthetic peptide against an N-terminal region (within residues 1-50) of the human BNIP3 protein. [UniProt# Q12983]
<b>Notes</b>	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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	<p>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.</p> <p>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.</p>



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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.

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