

Product Datasheet

BNIP3 Antibody **NB110-60562SS**

Unit Size: 0.025 ml

Store at 4C. Do not freeze.

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NB110-60562SS

BNIP3 Antibody

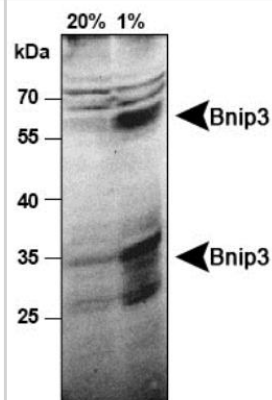
Product Information	
Unit Size	0.025 ml
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	21 kDa

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]

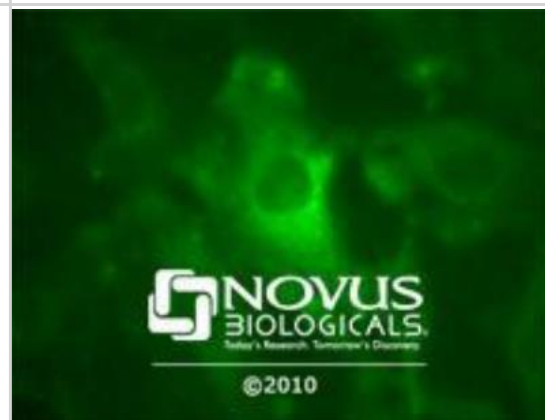
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:1000, Immunocytochemistry/Immunofluorescence 1:50-1:200
Application Notes	This BNIP3 antibody is useful for Immunocytochemistry/immunofluorescence and Western Blot. 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.





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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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