## **Product Datasheet**

### BNIP3 Antibody - BSA Free NBP1-82566

Unit Size: 0.1 ml

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

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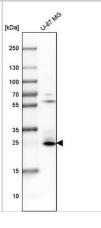
#### NBP1-82566

BNIP3 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	664
Gene Symbol	BNIP3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (89%), Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MSQNGAPGMQEESLQGSWVELHFSNNGNGGSVPASVSIYNGDMEKILLDAQ HESGRSSSKSSHCDSPPRSQTPQDTNRASETDTHSIGEKNSSQSEEDDIERRK EVESILKKNSDWIWDWSSRPENIPPKEFLFKHPKRTATLSMRNTSVMKKG
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

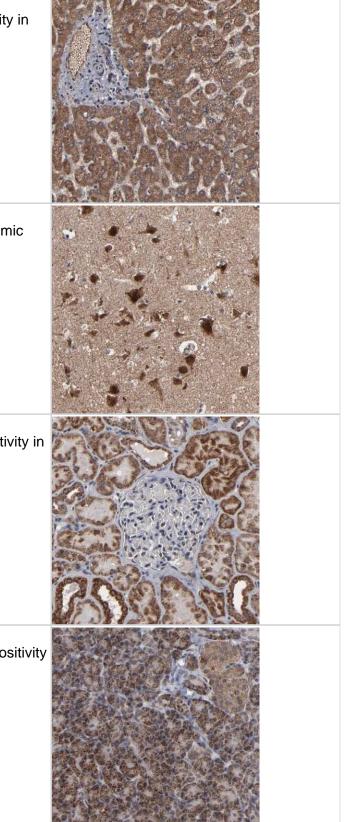
#### Images

Western Blot: BNIP3 Antibody [NBP1-82566] - Analysis in human cell line U-87 MG.



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Immunohistochemistry-Paraffin: BNIP3 Antibody [NBP1-82566] -Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.

Immunohistochemistry-Paraffin: BNIP3 Antibody [NBP1-82566] -Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neurons.

Immunohistochemistry-Paraffin: BNIP3 Antibody [NBP1-82566] -Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.

Immunohistochemistry-Paraffin: BNIP3 Antibody [NBP1-82566] -Staining of human pancreas shows strong granular cytoplasmic positivity in exocrine glandular cells.





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#### Products Related to NBP1-82566

NBP1-82566PEP	BNIP3 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

#### 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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