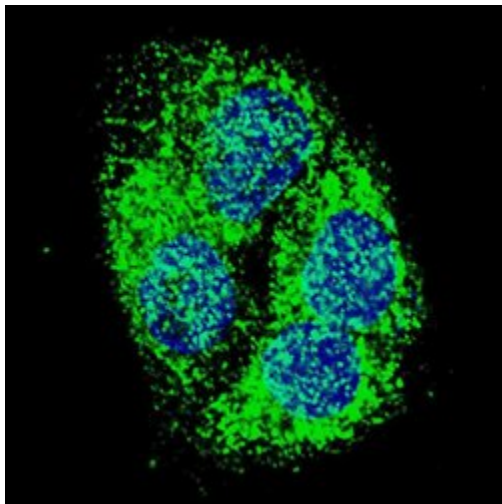


BNIP3 Polyclonal Antibody

Product Details	
Size	400 µL
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 152-187 amino acids from human BNIP3
Form	Liquid
Concentration	1.2 mg/mL
Purification	Ammonium sulfate precipitation, Size-exclusion - Dialysis
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2243675

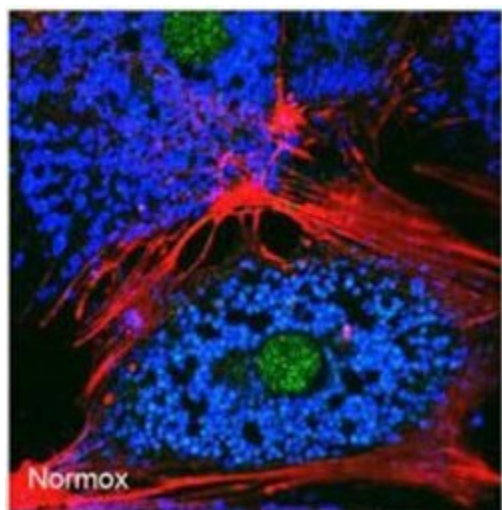
Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:50-1:100	1 Publication
Immunofluorescence (IF)	1:50-1:100	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Western Blot (WB)	1:1000	-
Miscellaneous PubMed (Misc)	-	1 Publication

Product Images For BNIP3 Polyclonal Antibody



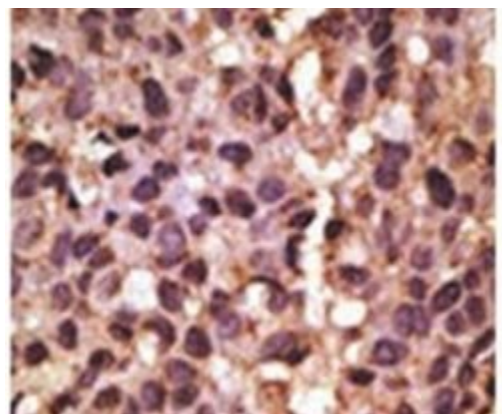
BNIP3 Antibody (PA5-11402) in IF

Immunofluorescent analysis of HepG2 cells using a BNIP3 polyclonal antibody (Product # PA5-11402). HepG2 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.2%, 30 min). Cells were then incubated with a BNIP3 polyclonal antibody (Product # PA5-11402) (1:500, 2 hr at room temperature). Primary antibody detected by fluor-conjugated donkey anti-rabbit secondary antibody (green) was used (1:1000, 1hr). Nuclei were counterstained with Hoechst 33342 (blue) (10 $\mu\text{g}/\text{mL}$, 5 min).



BNIP3 Antibody (PA5-11402) in IF

Immunofluorescent analysis of mouse hepatocytes using a BNIP3 polyclonal antibody (Product # PA5-11402) at a dilution of 1:50. Freshly isolated mouse hepatocytes plated on coverslips (2×10^5 cells/22-mm glass coverslip) were cultured under normoxic conditions for 6 hr. The cells were then fixed in 2% paraformaldehyde in PBS for 1 hr, and processed for confocal immunofluorescence (red: F-actin, blue: ATP-synthase, green: BNIP3).



BNIP3 Antibody (PA5-11402) in IHC

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human cancer tissue using a BNIP3 polyclonal antibody (Product # PA5-11402), followed by HRP-conjugated secondary antibody and DAB staining.

[View more figures on thermofisher.com](https://www.thermofisher.com)

Immunocytochemistry (1)

Nature communications

Proximity-dependent initiation of hybridization chain reaction.

"PA5-11402 was used in immunocytochemistry to describe the proxHCR method for the detection of protein interactions and posttranslational modifications in microscopy and flow cytometry."

Authors: Koos B,Cane G,Grannas K,Löf L,Arngården L,Heldin J,Clausson CM,Klaesson A,Hirvonen MK,de Oliveira FM, Talibov VO,Pham NT,Auer M,Danielson UH,Haybaeck J,Kamali-Moghaddam M,Söderberg O

Species
Human

Dilution
Not Cited

Year
2015

Miscellaneous PubMed (1)

Nature communications

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Species
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Dilution
Not Cited

Year
2015

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