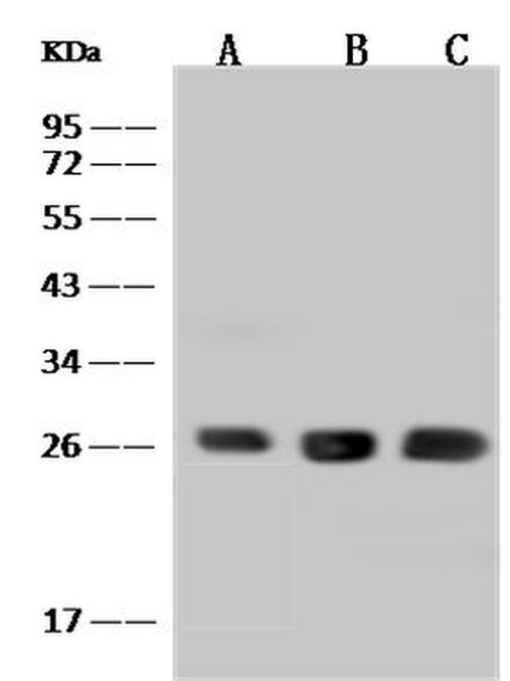


# BNIP1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived Human BNIP1 fragment
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography, Protein A
Storage buffer	PBS, pH 7
Contains	0.03% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2867038

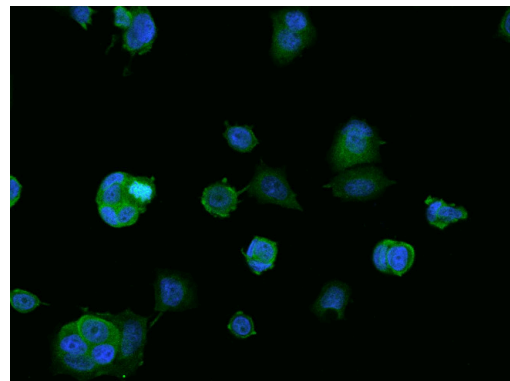
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-
Immunoprecipitation (IP)	1-5 µL/mg of lysate	-

Product Images For BNIP1 Polyclonal Antibody



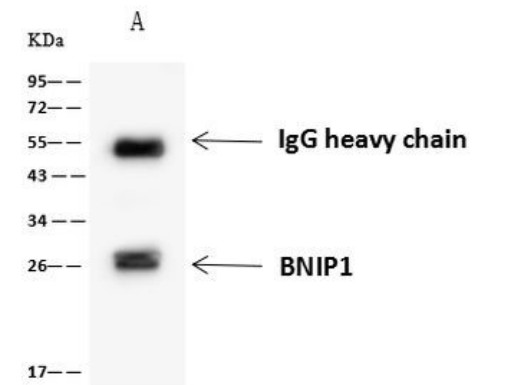
**BNIP1 Antibody (PA5-112302) in WB**

Western Blot analysis of BNIP1 using BNIP1 Polyclonal Antibody (Product # PA5-112302) at a dilution of 1:500. Lane A: HepG2 whole cell lysate, Lane B: Jurkat whole cell lysate, Lane C: U-251 MG whole cell lysate, (Lysates/proteins at 30 µg per lane). The secondary antibody used was a Goat Anti-Rabbit IgG (H+L)/HRP at 1:10,000 dilution. Developed using the ECL technique and performed under reducing conditions. Predicted band size: 26 kDa. Observed band size: 26 kDa.



**BNIP1 Antibody (PA5-112302) in ICC/IF**

Immunocytochemistry-Immunofluorescence analysis of BNIP1 in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with BNIP1 Polyclonal Antibody (Product # PA5-112302) (1:200) at 4°C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



**BNIP1 Antibody (PA5-112302) in IP**

Immunoprecipitation of BNIP1 was performed on (Lane A) 0.5 mg Jurkat whole cell lysate using 4 µL of BNIP1 Polyclonal Antibody (Product # PA5-112302) at a dilution of 1:100, and 60 µg of Immunomagnetic beads Protein A/G. A Goat Anti-Rabbit IgG (H+L)/HRP was used as a secondary antibody at a dilution of 1:10,000. Developed using the ECL technique and performed under reducing conditions. Predicted band size: 26 kDa. Observed band size: 26 kDa.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.