

Product Data Sheet

Anti-BNIP3 Antibody

Catalog #	Source	Reactivity	Applications
CPA1105	Rabbit	H	WB
Description	Rabbit polyclonal antibody to BNIP3		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BNIP3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of BNIP3 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	BNIP3		
Alternative Names	NIP3; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3		
Entrez Gene	664 (Human)		
SwissProt	Q12983 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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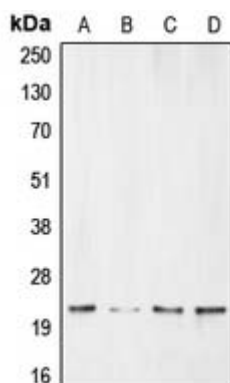
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Western blot analysis of BNIP3 expression in HeLa (A), MCF7 (B), SHSY5Y (C), Ramos (D) whole cell lysates.

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