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Product Data Sheet

Anti-BNIP3L Antibody

Catalog #	Source	Reactivity	Applications
CQA3171	Rabbit	H, M, R	WB, IH

Description	Rabbit polyclonal antibody to BNIP3L
Immunogen	Recombinant full length protein of human BNIP3L
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of BNIP3L protein.
Clonality	Polyclonal
Conjugation	
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 - 1/2000), IH (1/50 - 1/200)
Gene Symbol	BNIP3L
Alternative Names	BNIP3A; BNIP3H; NIX; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like; Adenovirus E1B19K-binding protein B5; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A; NIP3-like protein X; NIP3L
Entrez Gene	665 (Human); 12177 (Mouse)
SwissProt	O60238 (Human); Q9Z2F7 (Mouse)
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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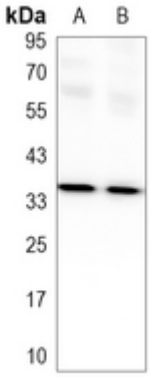
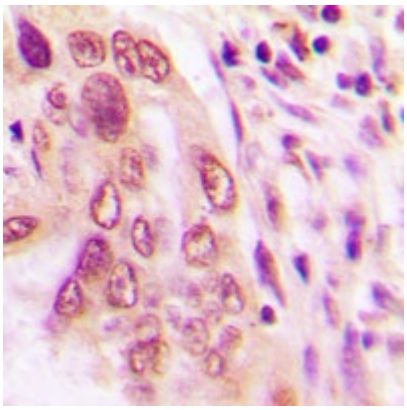


Western blot analysis of BNIP3L expression in K562 (A), MCF7 (B) whole cell lysates. (Predicted band size: 19; 23 kD; Observed band size: 35 kD)



Immunohistochemical analysis of BNIP3L staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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