

Datasheet for ABIN657307  
**anti-BNIP2 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	BNIP2
Binding Specificity:	AA 285-316, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNIP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This BNIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 285-316 amino acids from the C-terminal region of human BNIP2.
Clone:	RB32738
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	BNIP2
Alternative Name:	BNIP2 ( <a href="#">BNIP2 Products</a> )
Background:	This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family.

## Target Details

Though the specific function is unknown, it interacts with the E1B 19 kDa protein which is responsible for the protection of virally-induced cell death, as well as E1B 19 kDa-like sequences of BCL2, also an apoptotic protector.

Molecular Weight: 36018

NCBI Accession: [NP\\_004321](#)

UniProt: [Q12982](#)

Pathways: [Regulation of Muscle Cell Differentiation](#)

## Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

## Handling

Format: Liquid

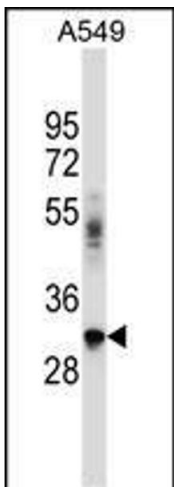
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** BNIP2 Antibody (C-term) (ABIN657307 and ABIN2846385) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of BNIP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**Western Blotting**

**Image 2.** BNIP2 Antibody (C-term) (ABIN657307 and ABIN2846385) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the BNIP2 antibody detected the BNIP2 protein (arrow).