

Datasheet for ABIN334362
anti-BNIP1 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	BNIP1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BNIP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	BNIP1
Immunogen:	Peptide with sequence C-DLLRQRKTTKESLAQ, from the internal region of the protein sequence according to NP_001196.1, NP_053581.1, NP_053582.1, NP_053583.1.
Sequence:	DLLRQRKTTKESLAQ
Isotype:	IgG
Specificity:	All reported variants represent isoform 1 (NP_001196.1, NP_053581.1, NP_053582.1, NP_053583.1)
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: BNIP1

Alternative Name: BNIP1 ([BNIP1 Products](#))

Background: BNIP1, BCL2/adenovirus E1B 19 kDa interacting protein 1, NIP1, SEC20, TRG-8, BCL2/adenovirus E1B 19kD interacting protein 1, BCL2/adenovirus E1B 19kD-interacting protein 1

Gene ID: 662, 224630, 140932

NCBI Accession: [NP_001196](#), [NP_053581](#), [NP_053582](#), [NP_053583](#)

Application Details

Application Notes: Western Blot: Approx 28 kDa band observed in Human Kidney lysates (calculated MW of 26.1 kDa according to NP_001196.1, NP_053581.1, NP_053582.1, NP_053583.1).
Recommended concentration: 0.5-1.5 µg/mL. An additional band of unknown identity was also consist
Peptide ELISA: antibody detection limit dilution 1:8000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

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

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.



Image 1. ABIN334362 (0.5µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.