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anti-BNIP1 antibody (Internal Region)





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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:	DLLRQRKTTK ESLAQ
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 **BNIP1 (BNIP1 Products)** Alternative Name 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. Sodium azide Preservative: Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Minimize freezing and thawing. Handling Advice: -20 °C Storage:

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

Storage Comment:

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

Images

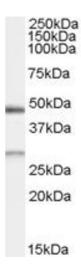


Image 1. ABIN334362 (0.5μg/ml) staining of Human Kidney lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.