

Datasheet for ABIN7468044
anti-BNIP2 antibody



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BNIP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNIP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human BNIP2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	BNIP2
Alternative Name:	BCL2 interacting protein 2 (BNIP2 Products)
Background:	Synonyms: BCL2 interacting protein 2 , BNIP-2 , NIP2 Background: This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein

Target Details

(BNIP) family. 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. [provided by RefSeq]

Molecular Weight: 36 kDa

Gene ID: 663

UniProt: [Q12982](#)

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

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Jurkat , Raji , NCI-H929

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.95 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.