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Datasheet for ABIN7295024
anti-BNIP2 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	BNIP2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNIP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BNIP2.
Specificity:	Recognizes endogenous levels of BNIP2 protein.
Characteristics:	Rabbit polyclonal antibody to BNIP2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	BNIP2
Alternative Name:	BNIP2 (BNIP2 Products)

Target Details

Background:	NIP2, BCL2/adenovirus E1B 19 kDa protein-interacting protein 2
Gene ID:	663, 12175
UniProt:	Q12982 , O54940
Pathways:	Regulation of Muscle Cell Differentiation

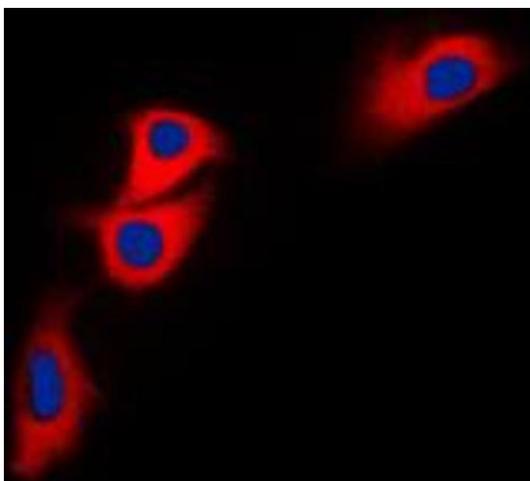
Application Details

Application Notes:	WB (1:500 - 1:1000), IF/IC (1:100 - 1:500), FC (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

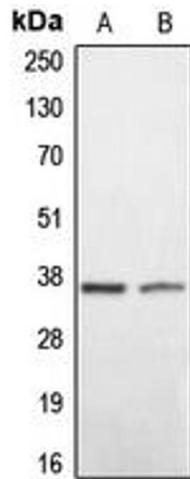
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of BNIP2 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room

temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 2. Western blot analysis of BNIP2 expression in HEK293T (A), mouse liver (B) whole cell lysates.