

Datasheet for ABIN7295022
anti-BNIP2 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	BNIP2
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNIP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center 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)
Background:	NIP2, BCL2/adenovirus E1B 19 kDa protein-interacting protein 2

Target Details

Gene ID:	663, 12175
UniProt:	Q12982 , O54940
Pathways:	Regulation of Muscle Cell Differentiation

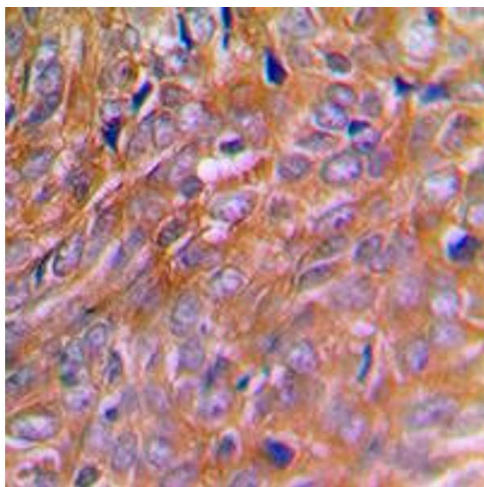
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

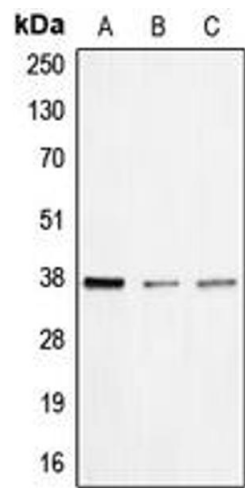
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Immunohistochemistry

Image 1. Immunohistochemical analysis of BNIP2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

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