

Datasheet for ABIN3030152
anti-BNIP3L/NIX antibody (AA 122-152)



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2 Images

Overview

Quantity:	0.4 mL
Target:	BNIP3L/NIX (BNIP3L)
Binding Specificity:	AA 122-152
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNIP3L/NIX antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A portion of amino acids 122-152 from the human protein (BH3 domain) was used as the immunogen for this BNIP3L antibody.
Isotype:	Ig Fraction
Purification:	Purified

Target Details

Target:	BNIP3L/NIX (BNIP3L)
Alternative Name:	BNIP3L (BNIP3L Products)
Background:	BNIP3L is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. 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. The

Target Details

protein encoded by this gene is a functional homolog of BNIP3, a proapoptotic protein. This protein may function simultaneously with BNIP3 and may play a role in tumor suppression.

UniProt: [O60238](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: Titration of the BNIP3L antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

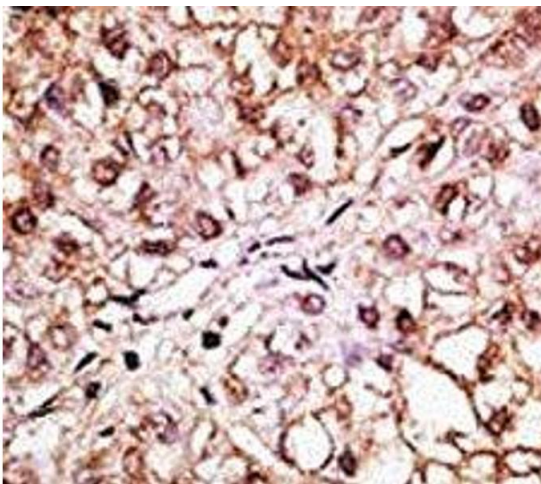
Preservative: Sodium azide

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

Storage: -20 °C

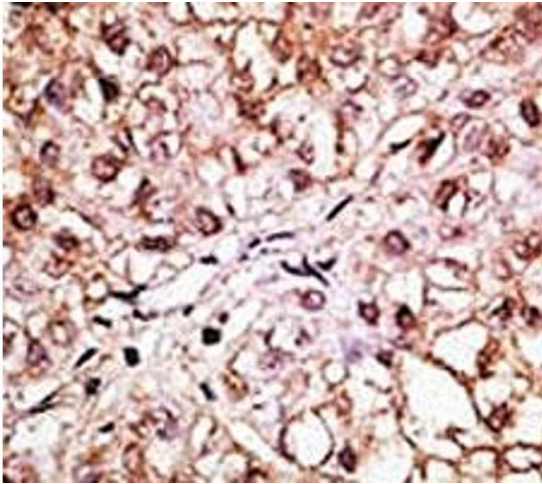
Storage Comment: Aliquot the BNIP3L antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. IHC analysis of FFPE human hepatocarcinoma tissue stained with the BNIP3L antibody



Immunohistochemistry

Image 2. IHC analysis of FFPE human hepatocarcinoma tissue stained with the BNIP3L antibody