

Datasheet for ABIN7111971 **anti-BNIP3L/NIX antibody**



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Overview

Quantity:	100 µg
Target:	BNIP3L/NIX (BNIP3L)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNIP3L/NIX antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	BCL2/adenovirus E1B 19kDa interacting protein 3-like
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	BNIP3L/NIX (BNIP3L)
Alternative Name:	BNIP3L (BNIP3L Products)
Background:	Synonyms:BNIP3A, BNIP3H, NIX Background:This gene encodes a protein that belongs to the pro-apoptotic subfamily within the Bcl-2 family of proteins. The encoded protein binds to Bcl-2 and possesses the BH3 domain. The protein directly targets mitochondria and causes apoptotic changes, including loss of membrane potential and the release of cytochrome c.

Target Details

Molecular Weight:	30 kDa, 45 kDa
Gene ID:	665
UniProt:	O60238
Pathways:	Autophagy

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months