

BNIP-3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00948
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human BNIP-3. AA range:47-96
Mol wt	21541
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	BNIP-3 Antibody
Synonyms	BNIP3; NIP3; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

BNIP3 (BCL2 interacting protein 3) encodes a mitochondrial protein that contains a BH3 domain and acts as a pro-apoptotic factor. The encoded protein interacts with anti-apoptotic proteins, including the E1B 19 kDa protein and Bcl2. BNIP3 is silenced in tumors by DNA methylation.

Recommended Dilution

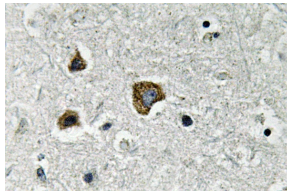
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

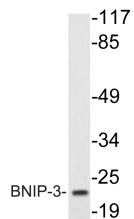
ELISA: 1: 5000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of BNIP-3 antibody in paraffin-embedded human brain tissue.



Western blot analysis of lysate from K562 cells, using BNIP-3 antibody.

Storage

-20°C for one year

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