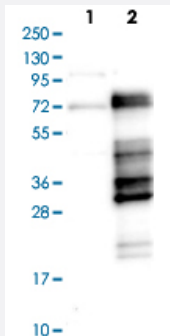


BNIP3 polyclonal antibody

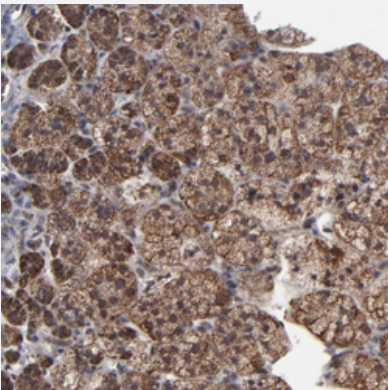
Catalog # PAB29529 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with BNIP3 polyclonal antibody (Cat # PAB29529).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human adrenal gland with BNIP3 polyclonal antibody (Cat # PAB29529) shows strong cytoplasmic positivity in cortical cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human BNIP3.
Immunogen	Recombinant protein corresponding to human BNIP3.
Sequence	MSQNGAPGMQEESLQGSWVELHFSNNGNGGSPASVSIYNGDMEKILLDAQHESGRSSSKSSH CDSPPRSQTPQDTNRASETDTHSIGEKNSSQSEDDIERRKEVESILKKNSDWIWDWSSRPENIP PKEFLFKHPKRTATLSMRNTSVMKKG
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — BNIP3

Entrez GeneID	664
Gene Name	BNIP3
Gene Alias	NIP3
Gene Description	BCL2/adenovirus E1B 19kDa interacting protein 3
Omim ID	603293
Gene Ontology	Hyperlink

Gene Summary

This gene 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. This gene contains a BH3 domain and a transmembrane domain, which have been associated with pro-apoptotic function. The dimeric mitochondrial protein encoded by this gene is known to induce apoptosis, even in the presence of BCL2. [provided by RefSeq]

Other Designations

BCL2/adenovirus E1B 19kD-interacting protein 3|OTTHUMP00000020752