Recombinant BNIP-3 Monoclonal Antibody

catalog number: **AN301126L**

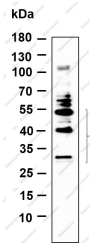
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human BNIP-3 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110749
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000

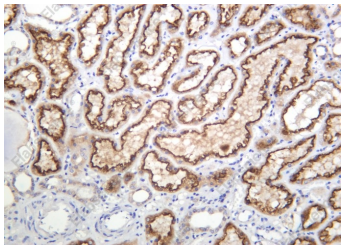
Data



Western Blot with Recombinant BNIP-3 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HepG2 lysate.

Observed-MW:22-28 kDa,50-55 kDa

Calculated-MW:22 kDa



Immunohistochemistry of paraffin-embedded human kidney using Recombinant BNIP-3 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene is 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. This gene is silenced in tumors by DNA methylation.

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