

产品名称: BNIP-3 Rabbit Polyclonal Antibody
产品货号: APRab07619



产品概述 (Summary)

产品名称 (Production Name)	BNIP-3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BNIP3
别名 (Alternative Names)	BNIP3; NIP3; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3
基因 ID (Gene ID)	664.0
蛋白 ID (SwissProt ID)	Q12983.The antiserum was produced against synthesized peptide derived from the Internal region of human BNIP3. AA range:71-120

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	22kDa

研究背景 (Background)

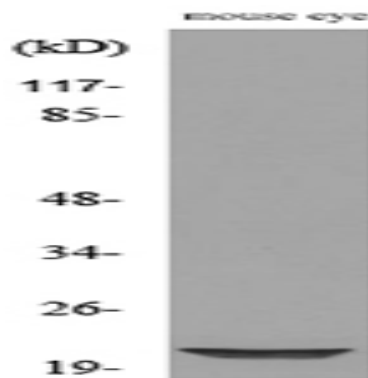
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This gene encodes a mitochondrial protein that contains a BH3 domain and acts as a pro-apoptotic factor. The encoded protein interacts with anti-apoptotic proteins, including the E1B 19 kDa protein and Bcl2. This gene is silenced in tumors by DNA methylation. [provided by RefSeq, Dec 2014], function: Apoptosis-inducing protein that, which can overcome BCL2 suppression. May play a role in repartitioning calcium between the two major intracellular calcium stores in association with BCL2., similarity: Belongs to the NIP3 family., subcellular location: Coexpression with the E1B 19-kDa protein results in a shift in NIP3 localization pattern to the nuclear envelope., subunit: Homodimer. Binds to BCL2. Interacts with BNIP3L. Also can interact with adenovirus E1B 19 kDa protein or Epstein-Barr virus BHRF1.,

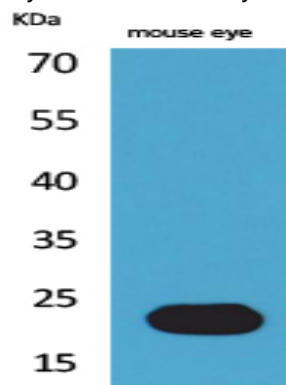
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

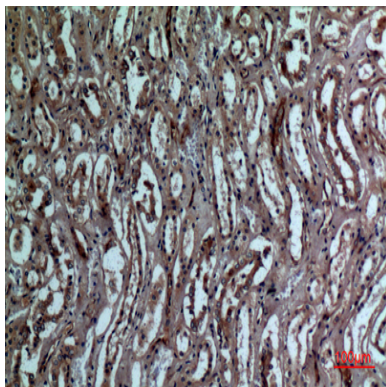


Western blot analysis of lysate from mouse eye cells, using BNIP3 Antibody.

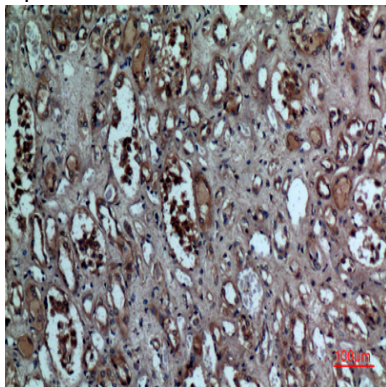


Western Blot analysis of mouse eye cells using BNIP-3 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

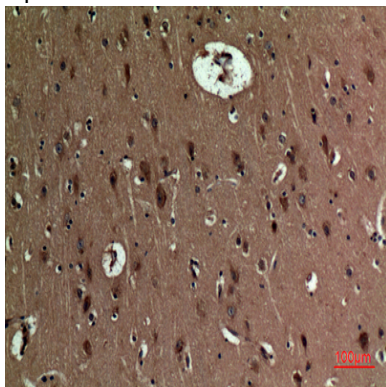
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Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

注意事项 (Note)

For research use only .