

Product Datasheet

Bax inhibitor 1 Antibody (20F430) - BSA Free NBP2-24919

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-24919

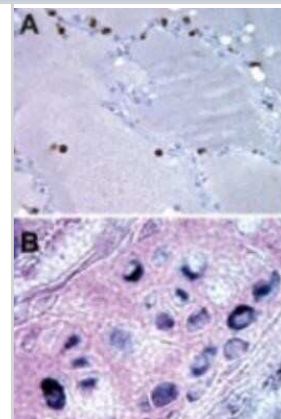
Bax inhibitor 1 Antibody (20F430) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	20F430
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS + 0.2% Gelatin
Product Description	
Description	Novus Biologicals Mouse Bax inhibitor 1 Antibody (20F430) - BSA Free (NBP2-24919) is a monoclonal antibody validated for use in IHC and WB. Anti-Bax inhibitor 1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7009
Gene Symbol	TMBIM6
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide made to the N-terminal portion of the human Bax inhibitor 1 protein (between amino acids 1-40) UniProt P55061.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot reported in scientific literature (PMID 20359348), Immunohistochemistry, Immunohistochemistry-Paraffin

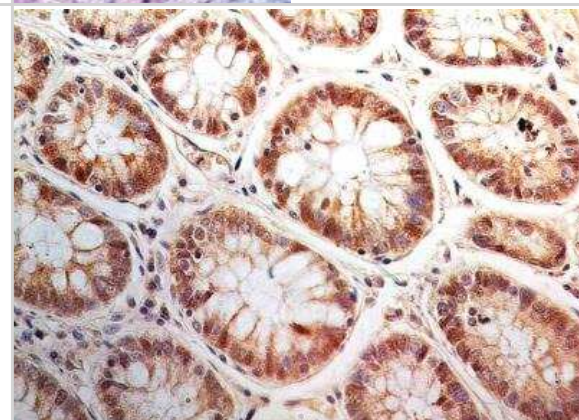


Images

Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F430) [NBP2-24919] - Formalin-fixed, paraffin-embedded tissue sections stained for Bi-1 expression using this antibody at 5 ug/ml. A: normal human lung alveoli with positive lung macrophages. B: normal mouse cartilage with positive chondrocytes. Hematoxylin-eosin counterstain.



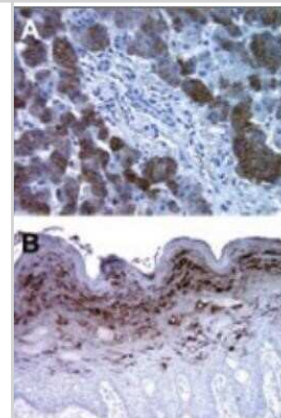
Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F430) [NBP2-24919] - Formalin-fixed, paraffin-embedded human adenocarcinoma of the rectum stained with Bi-1 antibody (5 ug/ml), peroxidase-conjugate and DAB chromogen. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min.



Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F430) [NBP2-24919] - IHC analysis of formalin-fixed paraffin-embedded tissue section of human liver cancer using 5 ug/ml concentration of Bax inhibitor 1 antibody (clone 20F430). Intense cytoplasmic immunopositivity of Bax inhibitor 1 (TMBIM6) was observed in the hepatitis cancer cells [10X Magnification]



Immunohistochemistry-Paraffin: Bax inhibitor 1 Antibody (20F430) [NBP2-24919] - Formalin-fixed, paraffin-embedded normal human tissue sections stained for Bi-1 expression using this antibody at 5 ug/ml. A: liver. B: skin. Hematoxylin-eosin counterstain.



Publications

Zhang M, Li X, Zhang Y, Zhou K. Bax inhibitor-1 mediates apoptosis-resistance in human nasopharyngeal carcinoma cells. *Mol Cell Biochem*. 2010-01-01 [PMID: 19579059] (WB, Human)

Details:

Product cited: Bi-1 (IMG-5796). WB: CNE-2Z (poorly differentiated human nasopharyngeal carcinoma cell line) and CNE-1 (well differentiated human nasopharyngeal carcinoma cell line) cell line, Fig 1A. WB: Parental and transfected Bi-1 siRNA CNE-2Z and CNE-

Kotsafti A, Farinati F, Cardin R et al. Bax inhibitor-1 down-regulation in the progression of chronic liver diseases. *BMC Gastroenterol*. 2010-04-01 [PMID: 20359348] (WB)

Details:

Bi-1 (IMG-5796). WB: Cirrhotic non-cancerous liver tissues (PHCC) and in surrounding hepatocellular carcinoma (HCC) tissues obtained from the same patient, Fig 3A.





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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-24919B	Bax inhibitor 1 Antibody (20F430) [Biotin]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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