

Anti-BAX antibody (30-110) [1C1] (STJ97729)

STJ97729

GENERAL INFORMATION

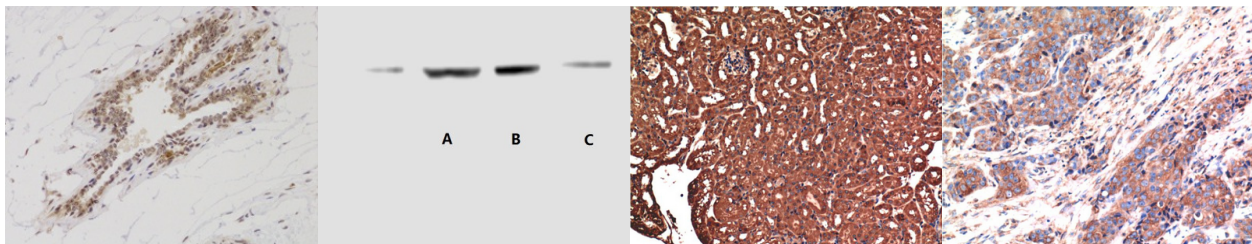
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Apoptosis Regulator Bax (30-110) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
Applications	WB, IHC-P, IF-P
Host/Source	Mouse
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	1C1
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000-2000 IHC 1:100-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	581
Gene Symbol	BAX
Uniprot ID	BAX_HUMAN
Immunogen	Synthetic peptide of Bax at amino acid range of 30-110
Immunogen Region	30-110
Specificity	BAX monoclonal antibody (Apoptosis Regulator Bax) binds to endogenous Apoptosis Regulator Bax at the amino acid region 30-110.
Immunogen Sequence	



Immunohistochemical analysis of paraffin-embedded Human breast cancer. 1. Using Bax Mouse mAb (STJ97729) diluted at 1:200 (4°C overnight). 2. High-pressure and temperature Citric acid, pH6.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Picture was kindly provided by our customer from Tianjin Medical University Cancer Institute and Hospital

Western blot detection of Bax in human breast cancer cell line MCF-7 (A), MDA-MB-231 (B) and Cal51 (C) using Bax mouse mAb (STJ97729, 1:1000 diluted). Predicted band size: 20kDa. Observed band size: 20kDa. Picture was kindly provided by our customer from Tianjin Medical University Cancer Institute and Hospital

Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Bax Mouse mAb diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using Bax Mouse mAb diluted at 1:200.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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