

Bax recombinant antibody

Bax Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315012	Rabbit	Human, Mouse, Rat, Hamster	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunohistochemistry, Western Blot

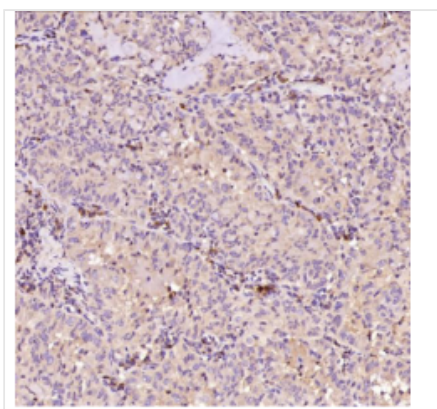
PRODUCT SYNONYMS

Bax; Monoclonal Recombinant Antibody; Bax Rabbit mAb; Apoptosis regulator BAX; BAX; Bcl-2-like protein 4; BCL2-associated X protein; Bcl2-L-4; BCL2L4; Bax recombinant antibody

PRODUCT SPECIFICATIONS

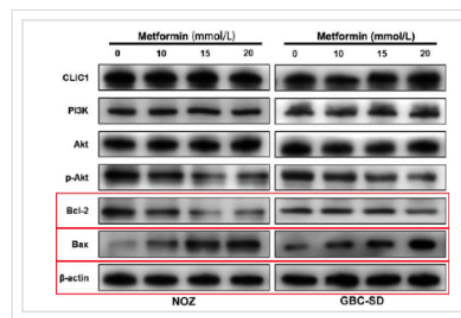
Host	Rabbit
Reactivity	Human, Mouse, Rat, Hamster
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Bax Antibody detects endogenous levels of total Bax
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in 10mM phosphate buffered saline, pH 7.4 , 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Concentration	0.3 mg/mL (varies by lot)
Applicable Applications for Bax recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Bax
Preparation and Storage	Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycle.

IMAGES



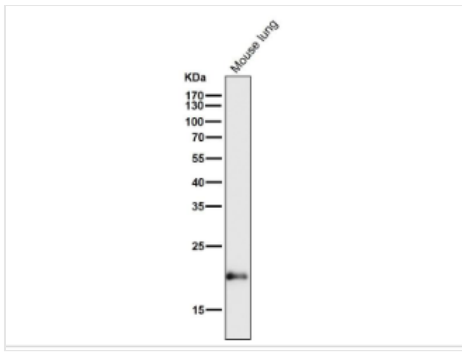
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung adenocarcinoma, using the Antibody at 1:200 dilution



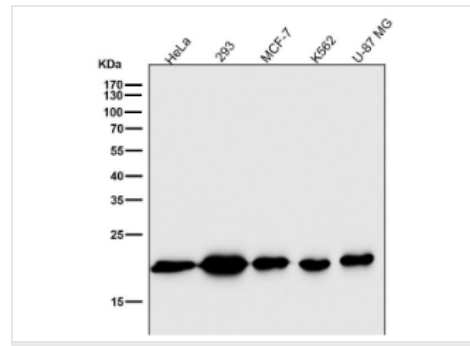
Application Data

Chloride intracellular channel 1 regulates the antineoplastic effects of metformin in gallbladder cancer cells. -cancer science



WB (Western Blot)

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



WB (Western Blot)

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

ADDITIONAL INFORMATION

Related Product Information for Bax recombinant antibody	Bax is a key component for cellular induced apoptosis through mitochondrial stress. Upon apoptotic stimulation, Bax forms oligomers and translocates from the cytosol to the mitochondrial membrane. Through interactions with pore proteins on the mitochondrial membrane, Bax increases the membrane's permeability, which leads to the release of cytochrome c from mitochondria, activation of caspase-9 and initiation of the caspase activation pathway for apoptosis.
Product Categories/Family for Bax recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757838
NCBI GeneID	581
NCBI Accession #	NP_004315.1
NCBI GenBank Nucleotide #	NM_004324.3
UniProt Accession #	Q07812; P55269; Q07814; Q07815; Q8WZ49; Q9NR76; Q9NYG7; Q9UCZ6; Q9UCZ7; Q9UQD6; A8K4W1
NCBI Official Full Name	apoptosis regulator BAX isoform beta
NCBI Official Synonym Full Names	BCL2-associated X protein
NCBI Official Symbol	BAX
NCBI Official Synonym Symbols	BCL2L4
NCBI Protein Information	apoptosis regulator BAX; bcl2-L-4; bcl-2-like protein 4; BCL2-associated X protein omega; BCL2-associated X protein transcript variant delta2
UniProt Protein Name	Apoptosis regulator BAX
UniProt Gene Name	BAX
UniProt Synonym Gene Names	BCL2L4; Bcl2-L-4
UniProt Entry Name	BAX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/bax-recombinant-antibody-flow-cytometry-immunoprecipitation-immunohistochemistry-western-blot-elisa/315012>