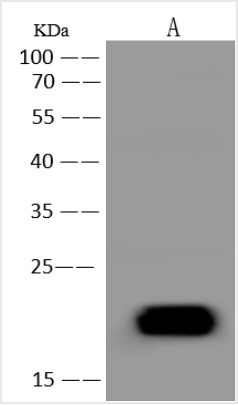
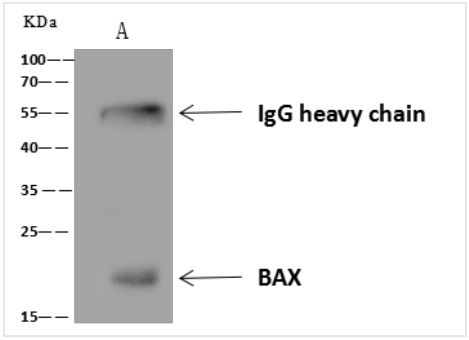
BAX Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BAX, Polyclonal Antibody
Full Product Name	BAX Antibody, Rabbit PAb, Antigen Affinity Purified
Product Gene Name	anti-BAX antibody
Product Synonym Names	Anti-BCL2L4 Antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Specificity	Human BAX
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Avoid repeated freeze-thaw cycles.
Preparation	Produced in rabbits immunized with E Coli-derived Human BAX fragment, and purified by antigen affinity chromatography.
Product Categories/Family for anti-BAX antibody	signal pathway; Death Receptor Signaling
Applications Tested/Suitable for anti-BAX antibody	Western Blot (WB), Immunoprecipitation (IP)
Related Product Information for anti-BAX antibody	BCL2 associated X (BAX) is traditionally thought to be regulated by anti-apoptotic BCL-2 family members. BCL-2-associated X protein (BAX) is a critical apoptotic regulator that can be transformed from a cytosolic monomer into a lethal mitochondrial oligomer, The pro-apoptotic BCL-2 protein BAX commits human cells to apoptosis by permeabilizing the outer mitochondrial membrane. BAX activation has been suggested to require the separation of helix alpha5 from alpha6 - the 'latch' from the 'core' domain - among other conformational changes. BCL-2-associated X (BAX) protein acts as a gatekeeper in regulating mitochondria-dependent apoptosis. Under cellular stress, BAX becomes activated and transforms into a lethal oligomer that causes mitochondrial outer membrane permeabilization (MOMP).
Other Notes	Small volumes of anti-BAX antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BAX purchase	MBS8124450 is an antibody targeting BAX. Also known as BAX Antibody, Rabbit PAb, Antigen Affinity Purified. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-BAX antibody
Anti-BAX rabbit polyclonal antibody at 1:500 dilution; Lane A: HeLa Whole Cell Lysate; Lysates/proteins at 30 ug per lane.; Secondary; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size:21 kDa; Observed band size:21 kDa



Immunoprecipitation (IP) of anti-BAX antibody
BAX was immunoprecipitated using:; Lane A:0.5 mg HeLa Whole Cell Lysate; 4 uL anti-BAX rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.; Primary antibody:; Anti-BAX rabbit polyclonal antibody,at 1:100 dilution; Secondary antibody:; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size: 21 kDa; Observed band size :21 kDa

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BAX. It may not necessarily be applicable to this product.

Protein Family	Apoptosis regulator
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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