BAX Polyclonal Antibody

catalog number: **D-AB-10386L**

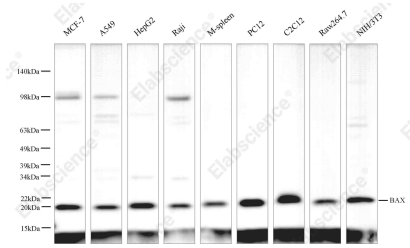
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human BAX Protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western blot with Anti BAX Polyclonal antibody at dilution of 1:1000. Lane 1:MCF-7 cell lysate,Lane 2:A549 cell lysate, Lane 3:HepG2 cell lysate,Lane 4:Raji cell lysate,Lane 5:Mouse spleen tissue lysate,Lane 6:PC12 cell lysate,Lane 7:C2C12 cell lysate,Lane 8:Raw264.7 cell lysate,Lane 9:NIH/3T3 cell lysate.

Observed-MW:20 kDa

Calculated-MW:4 kDa/12 kDa/15 kDa/18 kDa/19 kDa/21 kDa/24 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein forms a heterodimer with BCL2,and functions as an apoptotic activator. This protein is reported to interact with,and increase the opening of,the mitochondrial voltage-dependent anion channel (VDAC),which leads to the loss in membrane potential and the release of cytochrome c. The expression of this gene is regulated by the tumor suppressor P53 and has been shown to be involved in P53-mediated apoptosis. Multiple alternatively spliced transcript variants,which encode different isoforms,have been reported for this gene.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com