

Bim(Phospho-Ser77) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00801
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho peptide around human Bim (Ser77)
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Bim
Synonyms	Bim (Ser77) ; Bcl-2-like protein 11; Bcl2-L-11; Bcl2-interacting mediator of cell death

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

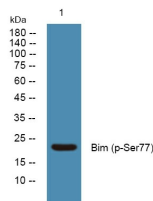
The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The protein encoded by this gene contains a Bcl-2 homology domain 3 (BH3). It has been shown to interact with other members of the BCL-2 protein family and to act as an apoptotic activator. The expression of this gene can be induced by nerve growth factor (NGF), as well as by the forkhead transcription factor FKHR-L1, which suggests a role of this gene in neuronal and lymphocyte apoptosis. Transgenic studies of the mouse counterpart suggested that this gene functions as an essential initiator of apoptosis in thymocyte-negative selection. Several alternatively spliced transcript variants of this gene have been identified.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year