

Bim Polyclonal Antibody

Catalog No.	A12554	Category	Polyclonal Antibodies
Applications	IHC, IF	Observed MW	
Cross-reactivity	Human	Calculated MW	4-22kDa

Immunogen Information

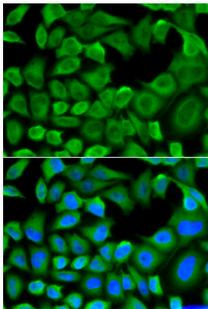
Immunogen	Recombinant protein of human BCL2L11
Gene ID	10018
Swiss prot	O43521
Synonyms	BCL2L11; BAM; BIM; BOD; BCL2 like 11

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

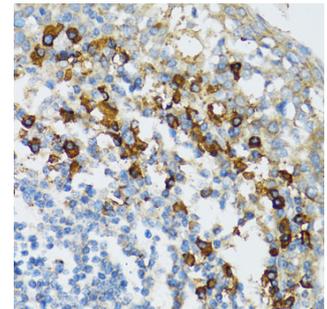


Immunofluorescence - Bim Polyclonal Antibody (A12554)

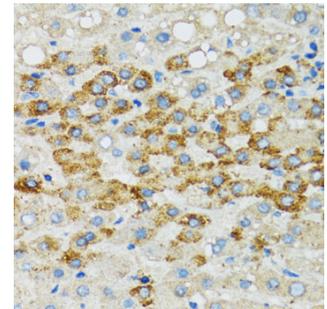
Recommended Dilutions

IHC 1:50 -
1:100

IF 1:50 -
1:100



Immunohistochemistry - Bim Polyclonal Antibody (A12554)



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