

Anti-BCL2L11 antibody

Cat. No.	ml262767
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-BCL2L11 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human BCL2L11
Reactivity	Human, Mouse, Rat
Content	1.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	BCL2L11
Full name	BCL2-like 11 (apoptosis facilitator)
Synonyms	BAM; BIM; BOD
Swissprot	O43521

Target 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.

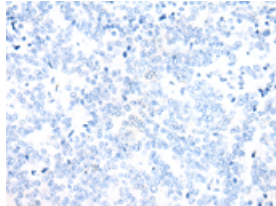
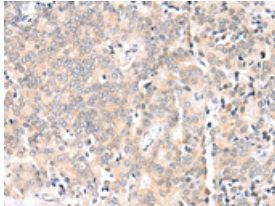
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 20-100

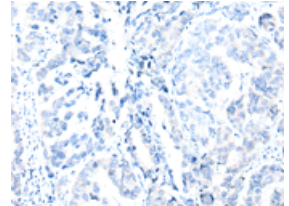
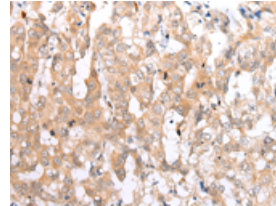


The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml262767(BCL2L11 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml262767(BCL2L11 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

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