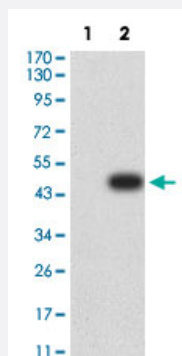


BCL2L10 monoclonal antibody, clone 8A2F9

Catalog # MAB17917

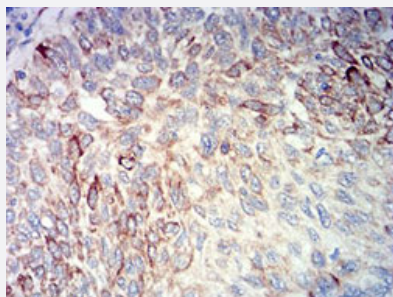
Size 100 ug

Applications



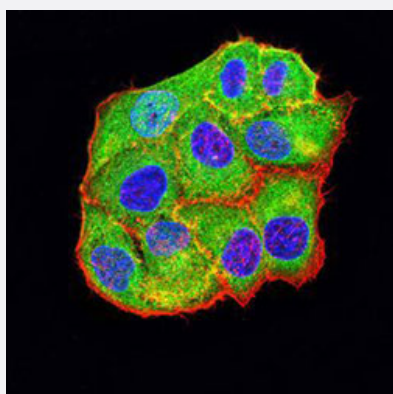
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: BCL2L10-hlgFc transfected HEK293 cell lysates with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917).



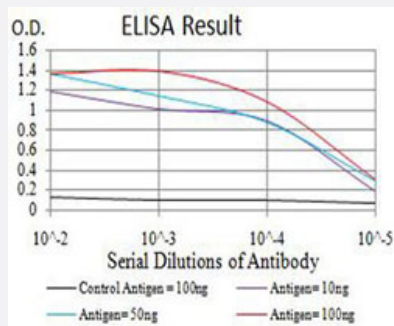
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung cancer with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917).



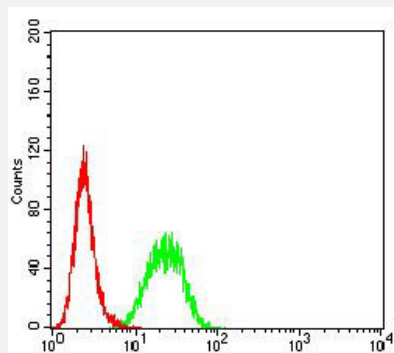
Immunofluorescence

Immunofluorescent staining of HeLa cells with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917) (Green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917).



Flow Cytometry

Flow cytometric analysis of HeLa cells with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917) (Green). Red: Negative Control.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human BCL2L10.
Immunogen	Recombinant protein corresponding to amino acids 31-186 of human BCL2L10.
Host	Mouse
Theoretical MW (kDa)	22
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Immunofluorescence (1:200-1:1000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: BCL2L10-hlgGfc transfected HEK293 cell lysates with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung cancer with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917).

- Immunofluorescence

Immunofluorescent staining of HeLa cells with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917) (Green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917).

- Flow Cytometry

Flow cytometric analysis of HeLa cells with BCL2L10 monoclonal antibody, clone 8A2F9 (Cat # MAB17917) (Green). Red: Negative Control.

Gene Info — BCL2L10

Entrez GeneID	10017
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Protein Accession#	Q9HD36
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Gene Name	BCL2L10
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Gene Alias	BCL-B, Boo, Diva, MGC129810, MGC129811
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Gene Description	BCL2-like 10 (apoptosis facilitator)
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Omim ID	606910
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Gene Ontology	Hyperlink
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Gene Summary

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 conserved BH4, BH1 and BH2 domains. This protein can interact with other members of BCL-2 protein family including BCL2, BCL2L1/BCL-X(L), and BAX. Overexpression of this gene has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation. The mouse counterpart of this protein is found to interact with Apaf1 and forms a protein complex with Caspase 9, which suggests the involvement of this protein in APAF1 and CASPASE 9 related apoptotic pathway. [provided by RefSeq]

Other Designations

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Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)