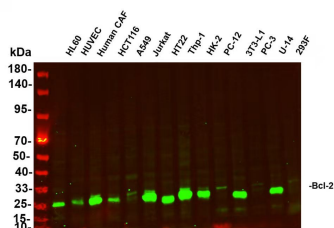


Recombinant Bcl-2 Monoclonal Antibody

catalog number: AN300031P

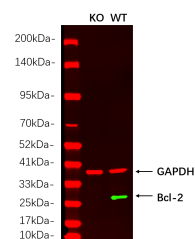
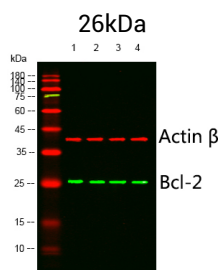
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human Bcl-2.
Host	Rabbit
Isotype	IgG
Clone	C110027
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS
Applications	
IHC	1:500-1:2000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
Data	



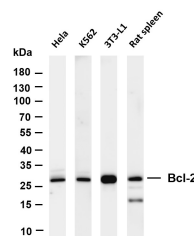
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the primary antibody was used at 4°C over night with a 1:5000 dilution. The Dylight 800-conjugated

Goat anti-Rabbit antibody was used to detect the antibody. Lane1: HL60 cell Lane2: HUVEC cell Lane3: Human CAF Lane4: HCT116 Lane5: A549 Lane6: Jurkat Lane7: HT22 Lane8: THP-1 Lane9: HK-2 Lane10: PC-12 Lane11: 3T3-L1 Lane12: PC-3 Lane13: U-14 Lane14: 293F Predicted band size: 26kDa Observed band size:



Western blot analysis of lysates from HAP1 WT and knockout cell. (Green) primary antibody was diluted at 1:5000, 4°C over night, Dylight 800 secondary antibody was diluted at 1:10000, 37° 1 hour. (Red) GAPDH Monoclonal Antibody (5B7) antibody was diluted at 1:5000 as loading control, 4°C over night, Dylight 680 secondary antibody was diluted at 1:10000, 37° 1 hour.

Observed-MW:26kD
Calculated-MW:26kD



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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

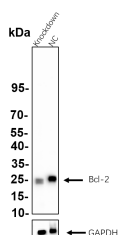
Fax: 1-832-243-6017

Rev. V1.5

Western blot analysis of lysates from 1)mouse-liver, 2)mouse-brain, 3)mouse-lung, 4)mcf-7 cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, Dylight 800 secondary antibody was diluted at 1:10000, 37° 1hour. (Red) Actin β Monoclonal Antibody (5B7) antibody was diluted at 1:5000 as loading control, 4°C over night, Dylight 680 secondary antibody was diluted at 1:10000, 37° 1hour.

Observed-MW:26kD

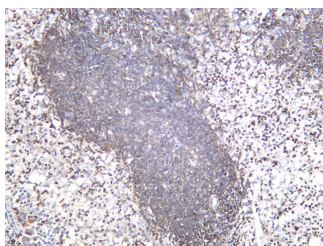
Calculated-MW:26kD



Western blot analysis of lysates from Thp-1 WT and knockdown cell. Cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with Bcl-2 rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

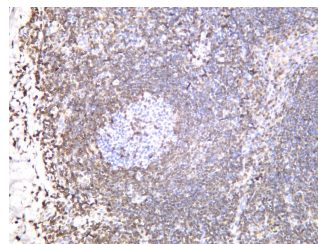
Observed-MW:26kD

Calculated-MW:26kD

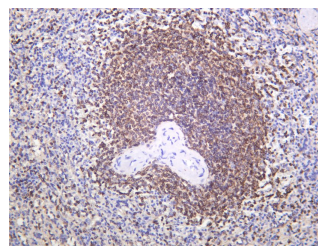


Rat spleen was stained with anti-Bcl-2 rabbit antibody

Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Bcl-2 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Hela Lane 2: K562 Lane 3: 3T3-L1 Lane 4: Rat spleen Predicted band size: 26kDa Observed band size: 26kDa



Human spleen was stained with anti-Bcl-2 rabbit antibody



Human spleen was stained with anti-Bcl-2 Rabbit antibody

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

Ice bag

Background

BCL2, apoptosis regulator(BCL2) Homo sapiens This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

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