# **Bcl-2 Monoclonal Antibody**

Catalog No: #40415

Package Size: #40415-1 50ul #40415-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

## Description

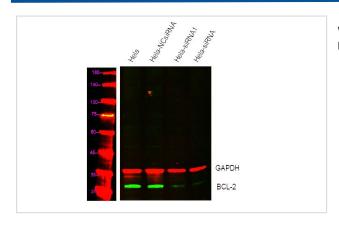
Product Name	Bcl-2 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	6B5
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Applications	WB IHC IF/ICC
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous Bcl-2 proteins.
Immunogen Description	Synthetic peptide of human Bcl-2
Conjugates	Unconjugated
Target Name	Bcl-2
Other Names	BCL2; Apoptosis regulator Bcl-2
Accession No.	Swiss-Prot: P10415NCBI Gene ID: 596
SDS-PAGE MW	26kd
Concentration	0.73mg/mL
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C/1 year

# Application Details

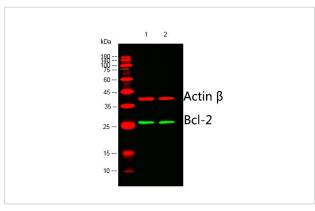
Western blotting: 1:1000~2000 Immunohistochemistry: 1:200

IF: 1:50-200

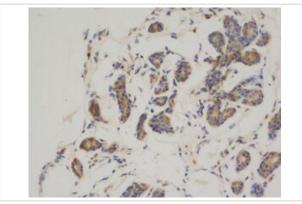
## **Images**



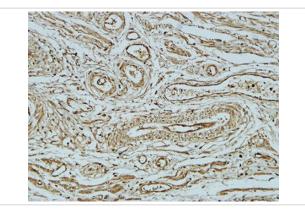
Western blot analysis of lysates from 1)Hela cell , 2)Hela cells knockdown by siRNA1  $\,$ 



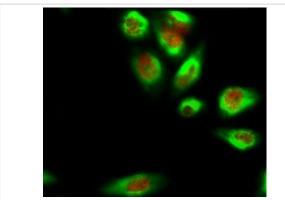
Western blot analysis of lysates from 1)Hela, 2) MCF-7 cells, (Green) primary antibody was diluted at 1:1000



Immunohistochemical analysis of paraffin-embedded Human breast cancer.



Immunohistochemical analysis of paraffin-embedded Human Fallopian tube.



Immunofluorescence analysis of Hela cell. 1,Dnmt3b Polyclonal Antibody(red) was diluted at 1:200(4° overnight). Bcl-2 Monoclonal Antibody(6B5)(green) was diluted at 1:200(4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 was diluted at 1:1000(room temperature, 50min).

#### **Published Papers**

el at., Physalin B reduces tau phosphorylation and cell apoptosis in HEK293 cells by activating FoxO1. In Curr Mol Pharmacol on 2024 by Wei Zhang, Yating Shi,et al..PMID:37489791, , (2024)

#### PMID:37489791

JuBo Wang;DanFeng Dong;MaoDe Wang;Ke Gao el at., IDH1 Overexpression Induced Chemotherapy Resistance and IDH1 Mutation Enhanced Chemotherapy Sensitivity in Glioma Cells in Vitro and in Vivo, , (2014)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.
The product is for in vitro recognish as only and is not interface for account name of animals.