

Bcl2 Rabbit mAb

Catalog No: #52105

Package Size: #52105-1 50ul #52105-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

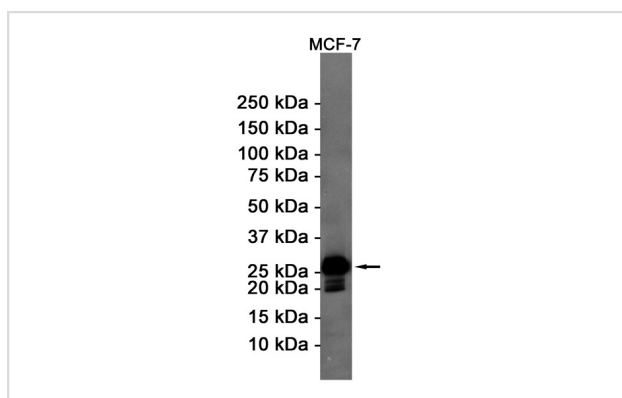
Description

Product Name	Bcl2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-2A1
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant protein of human Bcl-2
Conjugates	Unconjugated
Modification	Unmodification
Other Names	Bcl-2; PPP1R50
Accession No.	Swiss-Prot:P10415GenelD:596
Uniprot	P10415
GenelD	596
Calculated MW	Calculated MW: 26 kDa; Observed MW: 26 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

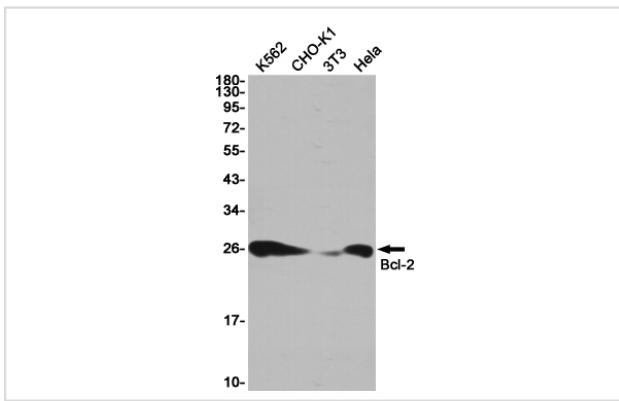
Application Details

WB: 1/1000; IHC: 1/20-1/500;

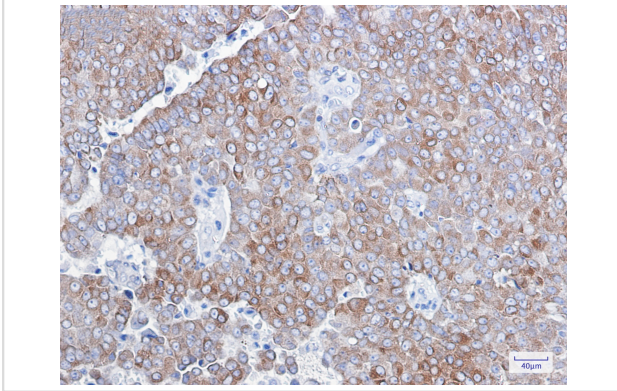
Images



Western blot detection of Bcl-2 in MCF-7 cell lysates using Bcl-2 Rabbit mAb(1:1000 diluted).Predicted band size:26KDa.Observed band size:26KDa.



Western blot detection of Bcl-2 in K562,CHO-K1,3T3,Hela cell lysates using Bcl-2 Rabbit mAb(1:1000 diluted).Predicted band size:26KDa.Observed band size:26KDa.



Immunohistochemistry of Bcl-2 in paraffin-embedded Human breast cancer tissue using Bcl-2 Rabbit mAb at dilution 1/1

Background

Swiss-Prot Acc.P10415.Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1). May attenuate inflammation by impairing NLRP1-inflammasome activation, hence CASP1 activation and IL1B release (PubMed:17418785).

Note: This product is for in vitro research use only