Rabbit Bcl-2 Polyclonal Antibody | anti-Bcl-2 antibody

Bcl-2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30650	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunohistochemistry, Immunofluorescence**

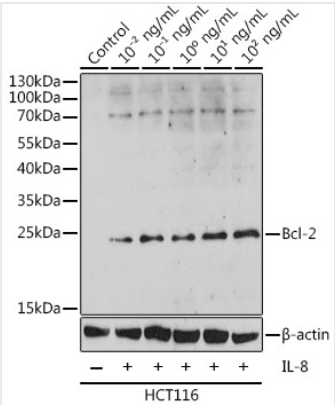
PRODUCT SYNONYMS

Bcl-2; Polyclonal Antibody; Bcl-2 Rabbit Polyclonal Antibody; PPP1R50; BCL2; anti-Bcl-2 antibody

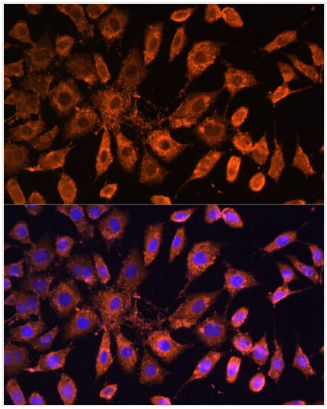
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-Bcl-2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	A synthetic peptide of human Bcl-2 (NP_000624.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

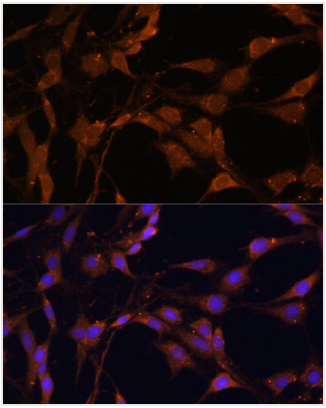
IMAGES



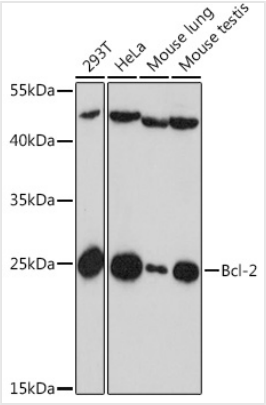
WB (Western Blot)
Western blot analysis of extracts of HCT116 cells, using Bcl-2 at 1:1000 dilution.HCT116 cells treated with different concentrations of IL-8.



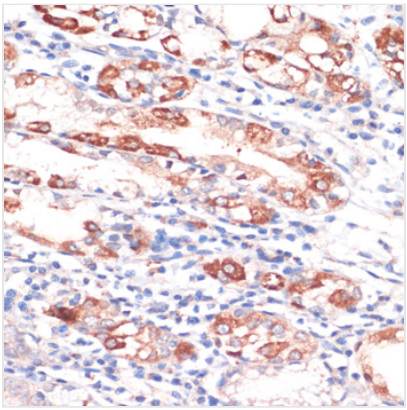
IF (Immunofluorescence)
Immunofluorescence analysis of L929 cells using Bcl-2 at dilution of 1:100. Blue: DAPI for nuclear staining.



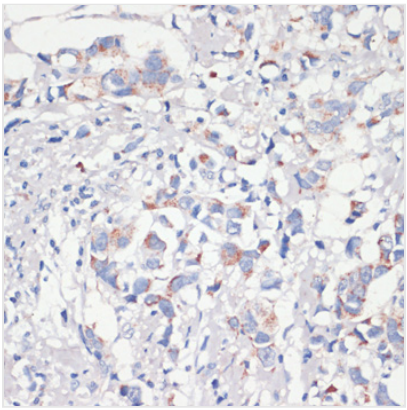
IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using Bcl-2 at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cells, using Bcl-2 at 1:1000 dilution.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human stomach using Bcl-2 at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using Bcl-2 at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-Bcl-2 antibody	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.
Product Categories/Family for anti-Bcl-2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	72198189
NCBI GeneID	596
NCBI Accession #	NP_000624.2
NCBI GenBank Nucleotide #	NM_000633.2
UniProt Accession #	P10415; P10416; Q13842; Q16197
Molecular Weight	26,266 Da
NCBI Official Full Name	apoptosis regulator Bcl-2 alpha isoform
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 2
NCBI Official Symbol	BCL2

NCBI Official Synonym Symbols	Bcl-2; PPP1R50
NCBI Protein Information	apoptosis regulator Bcl-2; protein phosphatase 1, regulatory subunit 50
UniProt Protein Name	Apoptosis regulator Bcl-2
UniProt Gene Name	**BCL2**
UniProt Entry Name	BCL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/bcl-2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30650