

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

Bcl-2 Mouse mAb

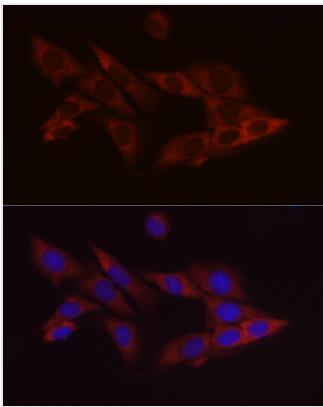
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28424	Mouse	Human, Mouse, Rat	Western Blot, Immunofluorescence, Immunocytochemistry

PRODUCT SYNONYMS

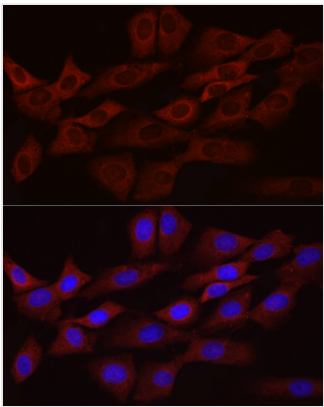
Bcl-2; Polyclonal Antibody; Bcl-2 Mouse mAb; PPP1R50; BCL2; anti-Bcl-2 antibody

PRODUCT SPECIFICATIONS

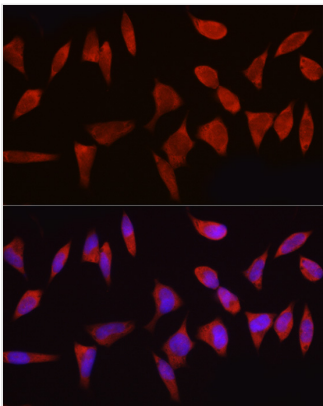
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence	EYIFKPSCVP LMRCGGCCND EGLECVPTTE SNITMQIMRI KPHQGQHIGE MSFLQHNKCE CRPKKDRARQ ENPCGPCSER R
Applicable Applications for anti-Bcl-2 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1:500-1:2000 IF/ICC: 1:50-1:200 Customer Validation: IF (Homo sapiens)
Positive Samples	Raji, Jurkat, 293T, NIH/3T3
Immunogen	Recombinant protein of mouse Bcl-2.
Cellular Location	Endoplasmic reticulum membrane, Mitochondrion outer membrane, Nucleus membrane, Single-pass membrane protein
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



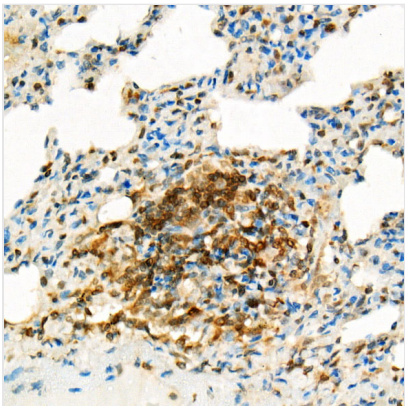
IF (Immunofluorescence)
Immunofluorescence analysis of PC-12 cells using Bcl-2 Mouse mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



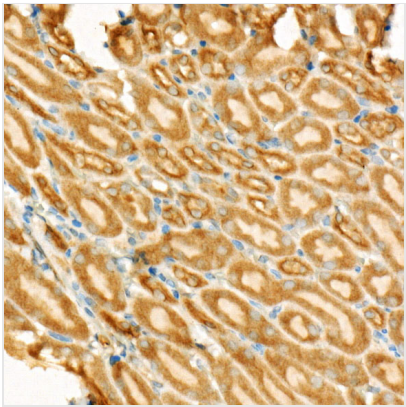
IF (Immunofluorescence)
Immunofluorescence analysis of NIH/3T3 cells using Bcl-2 Mouse mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



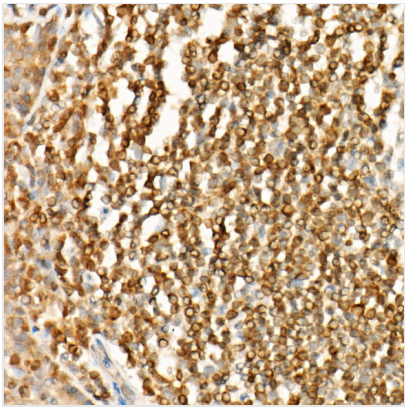
IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using Bcl-2 Mouse mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat lung using Bcl-2 Mouse mAb at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using Bcl-2 Mouse mAb at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using Bcl-2 Mouse mAb at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

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

Cancer; Tumor biomarkers; Invasion and Metastasis; Signal Transduction; PI3K-Akt Signaling Pathway; Cell Biology & Developmental Biology; Apoptosis; Bcl 2 family; Mitochondrial Control of Apoptosis; Inhibition of Apoptosis; Autophagy; Death Receptor Signa

NCBI AND UNIPROT INFORMATION

NCBI GI #	324120930
NCBI GeneID	7422
NCBI Accession #	NP_001191313.1
NCBI GenBank Nucleotide #	NM_001204384.1
UniProt Accession #	P15692; O60720; O75875; Q074Z4; Q16889; B5BU86; H0Y2S8; H0Y407; H0Y414; H0Y462; H0Y8N2; H3BLW7
Molecular Weight	27,042 Da
NCBI Official Full Name	vascular endothelial growth factor A isoform q
NCBI Official Synonym Full Names	vascular endothelial growth factor A
NCBI Official Symbol	VEGFA
NCBI Official Synonym Symbols	VPF; VEGF; MVCD1
NCBI Protein Information	vascular endothelial growth factor A; vascular permeability factor
UniProt Protein Name	Vascular endothelial growth factor A
UniProt Gene Name	VEGFA
UniProt Synonym Gene Names	VEGF; VEGF-A; VPF
UniProt Entry Name	VEGFA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcl-2-antibody-western-blot-immunofluorescence-immunocytochemistry-elisa/28424>